B 582618

QUARITCH

CATALOGUE

308-319

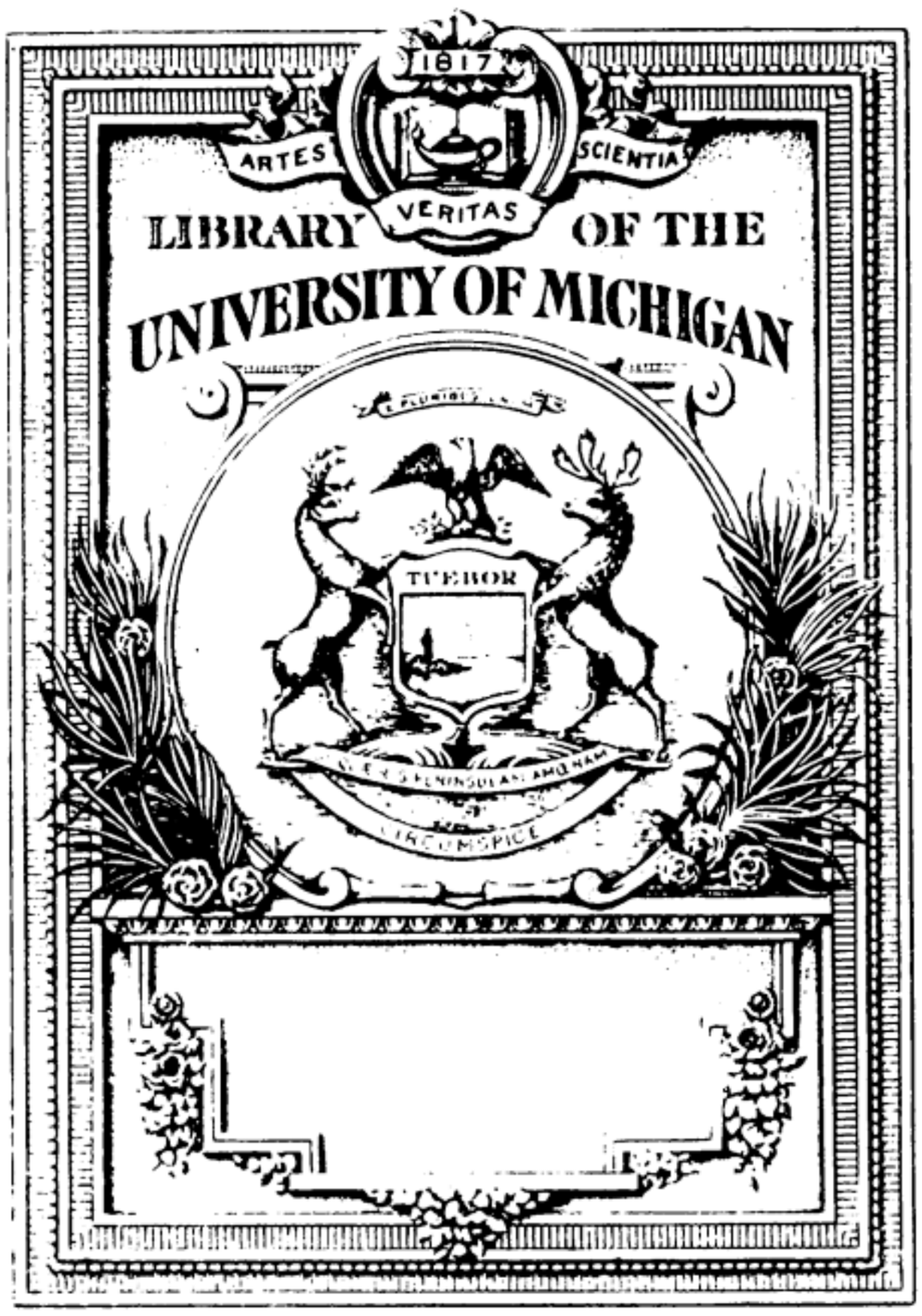
1911-12

Z
999
Q16

UNIV.

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN



Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Z
999
.Q16

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

No. 311] [*Price* 1*s*

A CATALOGUE

OF

BOOKS ON

NATURAL HISTORY

PART IX

PAGES

III. **BOTANY** (*Completion*). 257-273

(*e*) **Herbals and other Books on Early Medical Botany** . 257-273

IV. **GEOLOGY, PALÆONTOLOGY, MINERALOGY SEISMOLOGY, ETC.** 273-287

V. **SUPPLEMENT** 287-288

(1) **General Works** . . . 287-288

FROM CLEMENTS ESTATE 1935

OFFERED AT THE NET PRICES AFFIXED, BY

BERNARD QUARITCH, 11 Grafton St., New Bond St.

LONDON, *December*, 1911

TELEGRAMS: QUARITCH, LONDON
TELEPHONE: GERRARD 6473

To be completed in about eleven Parts. A Title and List of Contents will be issued with the last Part

Digitized by Google Original from UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN

NOTICE

The section of Geology and Palæontology includes most of the important books in the library of the late Wilfrid H. Hudleston, Esq., President of the Geological Section of the British Association, 1898.

---

1 vol., impl. 8vo., *pp.* xl, 158, *with* 21 COLOURED PLATES *by Keulemans, 23 landscapes, and a map; Roxburghe* **£3. 13s. 6d. net**

—— *or in half green morocco, gilt top* **£4. 4s. net**

THE EDITION IS LIMITED TO 300 NUMBERED COPIES

THE BIRDS

OF

TIERRA DEL FUEGO

BY

RICHARD CRAWSHAY

CAPTAIN

Reserve of Officers: late Inniskilling Dragoons

EXTRACT FROM "THE ATHENÆUM"

"It is eminently fitting that the work of describing the birds of what Capt. Crawshay calls this 'land of mystery' should have been undertaken by a naturalist so capable of doing justice to the theme. Given the opportunity of a six months' stay in the island in the breeding season, another man with sufficient enthusiasm for exploring the forgotten by-ways of the earth might have shown the same ardour in surmounting the difficulties in the way of the collector, and might even have been fortunate enough to obtain as good results; but few indeed could have written as Capt. Crawshay has done of the scenes of his labours. . . .

"The twenty-one coloured plates are a valuable addition to the book, and are executed in Mr. Keulemans's best style. They include the fine grey eagle, a rarity on the island, which has previously been described as preying almost exclusively on migratory pigeons, but in Capt. Crawshay's experience confined its attentions to rodents, and never touched a bird. Noteworthy, too, is a picture of the puzzling *Attagis malouinus*, which, with many of the outward characteristics and habits of a gallinaceous bird, is nevertheless now classified among the Limicolæ. . . . Author, artist, and publisher alike are to be congratulated on producing this handsome book, which incidentally deals admirably with other subjects besides ornithology."

Digitized by UNIVERSITY OF MICHIGAN
Original from UNIVERSITY OF MICHIGAN

(e) Herbals and other Books on Early Medical Botany

£ s. d.

3973 ALEXANDRI TRALLIANI Medici Libri duodecim. Ioanne Gvinterio Andernaco interprete & emendatore . . . Sm. 8vo., *contemporary vellum, fine copy* *Leyden*, 1576 0 5 0

3974 BARROUGH (P.). THE METHOD OF PHISICK, CONTAINING THE CAVSES, SIGNES, AND CVRES OF INWARD DISEASES IN MANS BODY FROM THE HEAD TO THE FOOTE. Whereunto is added, the forme and rule of making reme-*dies and medicines, which our Phyſitions commonly* vſe at this day, with the proportion, quantitie, and names of each medicine. *By Philip Barrough.* The third Edition, corrected and augmented, with two other books newly added . . . Imprinted at London by Richard Field, and are to be ſold in Paules Church yard at the ſigne of the braſen Serpent. 1596.

Sm. 4to., *a large and fine copy in limp vellum* 1596 2 5 0

3975 BLOCHWICH (M.). *Anatomia Sambuci:* OR, THE ANATOMIE OF THE ELDER. Cutting out of it, Plain, Approved, and Specifick Remedies for moſt and chiefeſt Maladies; Confirmed and cleared *By Reaſon, Experience, and Hiſtory.* Collected in Latine, By Dr. *MARTIN BLOCHWICH*, Phyſician Ordinary of *Oſhatin.* Tranſlated for the benefit of all, and Recommended by the *Royal Society* . . . *LONDON* . . . 1670. Sm. 8vo., *a fine copy in the original calf, with the leaf* (A_1) *before the title containing the lettering piece* 1670 1 10 0

3976 BOOK (A) OF FRUITS AND FLOWERS. A | BOOK | OF | Fruits & Flovvers. | SHEWING | The Nature and Uſe of them, either | for Meat or Medicine. | AS ALSO: | To Preſerve, Conſerve, Candy, and in Wedges, | or Dry them. To make Powders, Civet bagges, | all ſorts of Sugar-works, turn'd works in Sugar, | Hollow, or Frutages; and to Pickell them. | *And for Meat.* | To make Pyes, Biſcat, Maid Diſhes, Marchpanes, Lee- | ches, and Snow, Craknels, Caudels, Cakes, Broths, Fritter- | ſtuffe, Puddings, Tarts, Syrupes, and Sallets. | *For Medicines.* | To make all ſorts of Poultiſſes, and Serecloaths for any member | ſwell'd or inflamed, Ointments, Waters for all Wounds, and Cancers, Salves | for Aches, to take the Ague out of any place Burning or Scalding; | For the ſtopping of ſuddain Bleeding, curing the Piles, | Ulcers, Ruptures, Coughs, Conſumptions, and kil- | ling of Warts, to diſſolve the Stone, killing | the Ring-worme, Emroids, and Drop- | ſie, Paine in the Ears and Teeth, | Deafneſſe. | *Contra vim mortis, non eſt Medicamen in hortis.* | *LONDON:* | Printed by *M. S.* for *Tho: Jenner* at the South entrance of the | *Royall Exchange*, London. 1656. |

Sm. 4to., *with* 11 *engravings on copper; a very large and fine copy in calf, by Riviere* 1656 9 15 0

Collation:—A—F^4, G^2.

Excessively rare; unknown to either Lowndes or Hazlitt. Nearly all the copies of this little book that were in use must have been damaged or destroyed by constant handling.

3977 BOOK OF PHYSIC. A booke of Phiſicke Surgery Preſerves and Cookery with ſondry other excellent Receipts Anno 1621.

Sm. folio, MS. ON PAPER *consisting of a titlepage,* 432 *numbered leaves, index, and a number of blank ll.; in a contemporary stamped leather binding with clasps, lettered* MANESCRIPT, *with the Ashburnham label and the bookplate of John C. Aiton* 1621 25 0 0

A delightful old volume redolent of the still room. It is rarely that a MS. herbal of such size and comprehensiveness occurs.

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

3978 BOORDE (Andrew). Here Folo- | weth a Compendyous Re- | gimente o2 Dyetary of health, | made in Mount pyllo2 : Com- | pyled by Andrewe | Boo2de, of Phy- | sycke Docto2 | Anno Domini. M.D.XXII. | XII. Die Mensis | Januarii. | (*Colophon:*) Imp2inted by | me Thomas Colwel. Dwel- | lynge in the house of Robert Wyer, | at the Signe of S. John Euan- | gelyst beside Charynge | Crosse. |

Sm. 8vo., 64 *ll.*, *Gothic letter ; a large and extremely fine copy in dark green morocco, rough gilt edges, by Riviere* 1562 32 0 0

Collation :—A—H[8].

The first dated edition and of great rarity.

3979 ——— THE | BREVIARIE OF | health : vvherein doth | FOLOW, REMEDIES, FOR | all maner of sicknesses & diseases the | which may be in Man or woman. | Expressing the obscure termes | of Greeke, Araby, Latin, | Barbary, and English, | concerning Phisick | and Chirur- | gerie. | Compiled by Andrew Boord, Doc- | tor of Phisicke : an English-man. | Now newly corrected and amended, | with some approued medicines that | neuer were in Print before this im- | pression, & are aptly placed in their | proper Chapters, by men skilfulll in Phisicke and Chirurgerie. | IMPRINTED AT LONDON | by Thomas Este. 1598. | ——— THE | SECOND BOOKE | of the Breuiary of | Health : named the Extrauagants, | followeth. | Compiled by Andrew Boord, Doc- | tor of Phisicke : an Englis-hman. | IMPRINTED AT LONDON | by Thomas Este. 1598. |

2 vols. in 1, sm. 4to., *an extremely fine and almost uncut copy in the original limp vellum, with tyers* 1598 9 0 0

3980 BOYLE (R.). Medicinal Experiments; OR, A COLLECTION OF *Choice Remedies*, FOR The most part *Simple*, and Easily Prepared. *By the Honorable* R. BOYLE, *Esq; Fellow of the* Royal Society. *LONDON:* Printed for *Sam. Smith*, at the Prince's Arms in St. *Paul's Church-Yard*, 1692. Sm. 8vo., FIRST EDITION; *a very fine copy in the original calf, with the dated bookplate of William Bromley of Baginton, Warwick,* 1703 1692 1 15 0

3981 BULLEIN (W.). A newe Boke | OF PHISICKE | called ye Gouernment of Health, | wherin be vttred many notable | rules fo2 mās p2eseruaciō, with | sondry simples & other matters, | no lesse fruitfull then p2ofitable : | collect out of many app2oued au | thours. Reduced into the fo2me | of a Dialogue, fo2 the better vn- | derstanding of thunlearned. | Whereunto is added a suf | ferain Regiment a- | gainst the pesti- | lence. | By VVilliam Bullein. | 1559. | Imp2inted at London by Jhon | Day, dwelling ouer Aldersgate | beneath S. Martines. | . . . | . . . |

Sm. 8vo., *Gothic letter, with woodcuts including a portrait of Bullein ; the blank inner margins wormholed slightly, yet a large and fine copy in the original vellum wrapper* 1559 25 0 0

Collation :—A—K[8].

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

3982 BOOK of SIMPLES (A.). 8vo., *pp.* viii, 226, *with facsimile; cloth* 1908 0 14 0

The MS. from which this book has been printed was found in an Essex library. The writing of the original is in the hand of several persons and covers a period of about fifty years terminating about the middle of the 18th century.

An even more interesting MS. is described in the present catalogue (*see No.* 3977).

3983 CARY (Walter). A boke of | the p2opertyes | of herbes the | whiche is | called an | Herbal | (*Colophon:*) Imp2ynted at | London in Fletestrete at | the sygne of the George by | me Robert Red= | man |

Sm. 8vo., 76 *ll.*, *Gothic letter; a very fine copy in brown morocco, rough gilt edges, by Riviere* *About* 1530 32 0 0

Collation:—A—J[8], K[4].

Excessively rare. The only earlier edition is that of Banckes, 1525. Subsequent editions were printed by Copland, Skot, Kitson, and King (1550).

3984 ——— A litle Her= | ball of the p2operties of Herbes, | newly amended & co2rected, wyth | certayn Additions . . . | (*At foot:*) made and gathe= | red in the yeare | of our Lo2de | God. | M. D. L. | the .xii. daye of Feb2u= | ary, by Anthony Askhā, | Physycyon. | (*Colophon:*) Imp2ynted at London, in | Paules churcheyearde, at the | signe of the Swanne, | by Jhon kynge. |

Sm. 8vo., 80 *ll.* (*the last blank*), *Gothic letter; a large and fine copy in extraordinary condition, some ll. uncut, contemporary vellum wrapper* 1550 21 0 0

Collation:—A—K[8] (K_8 blank).

Very rare. Anthony Ascham's herbal is an enlargement of Walter Cary's.

3985 CLUSIUS (C.) CAROLI CLVSI . . . RARIORVM PLANTARVM HISTORIA . . . ANTVERPIÆ Ex officina Plantiniana Apud Ioannem Moretum. CIↃ. IↃCI. *With engraved title, portrait by De Gheyn, and* 1157 *woodcuts* 1601

——— CAROLI CLVSII . . . EXOTICORVM LIBRI DECEM . . . ITEM PETRI BELLONII OBSERVATIONES *eodem Carolo Clusio interprete* . . . Ex Officina Plantiniana RAPHELENGII, 1605. *With engraved title and* 273 *woodcuts* 1605

——— CAROLI CLVSII . CVRÆ POSTERIORES, SEV Plurimarum non antè cognitarum, aut descriptarum stirpium, perigrino-rumque aliquot animalium NOVÆ DESCRIPTIONES . . . ACCESSIT SEORSIM EVERARDI VORSTII . . . de eiusdem CAROLI CLVSII Vita & Obitu ORATIO, aliorumque de eisdem EPICEDIA. *Ex officina Plantiniana Raphelengii*, 1611. *With engraved title and* 36 *woodcuts* 1611

——— together, 3 books in 2 vols., folio, *with* 3 *engraved titles and* 1466 *woodcuts; fine copies in old calf, rebacked* *Antwerp*, 1601-11 3 3 0

3986 ——— the same. 3 books in 1 vol., folio, THE ORIGINAL DRAWING BY DE GHEYN FROM WHICH THE PORTRAIT WAS ENGRAVED, INSERTED; *a very fine copy in old red morocco, from the Amherst library* 1601-11 22 0 0

Unique. The portrait of Clusius is surrounded by scroll work and figures surmounted by a shield of arms. The whole is beautifully executed by means of ink outlines and wash.

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

3987 CHABRÆUS (D). STIRPIVM ICONES ET SCIAGRAPHIA: *Cum Scriptorum circa eas* CONSENSV ET DISSENSV: *Ac cæteris plæriſque omnibus* QVÆ DE PLANTARVM NATVRA, Natalibus, Synonymis, Vſu & Virtutibus, ſcitu neceſſaria. *Authore* DOMINICO CHABRÆO . . . *GENEVÆ* . . . *M.DC.LXVI.* Folio, *with engraved title and* 3401 *woodcuts; a small portion of one leaf torn away; contemporary vellum* *Geneva*, 1666 1 18 0

First edition. It was reprinted in 1677.

3988 CULPEPPER (N.). A Phyſical Directory: Or a Tranſlation of the DISPENSATORY Made by the COLLEDGE of PHYSITIANS of LONDON, And by them impoſed upon all the APOTHECARIES of *England* to make up their MEDICINES by. Whereunto is added, The Vertues of the SIMPLES, and COMPOUNDS. And in this ſecond Edition are Seven hundred eighty four Additions . . . The ſecond Edition much enlarged, by *Nich. Culpeper* . . . *LONDON*: Printed by *Peter Cole* . . . 1650.

Sm. folio, *with brilliant impression of the portrait by Cross; a very fine and large copy in the original calf* 1650 3 0 0

3989 ——— the same. Third Edition. Sm. folio, *with portrait by Cross; a fine and large copy in the original calf* 1651 2 10 0

3990 ——— THE ENGLISH PHYSICIAN OR AN Aſtrologo-phyſical Diſcourſe of the vulgar Herbs of this NATION. Being a compleat Method of Phyſick, whereby a man may preſerve his Body in health; or cure himſelf, being ſick . . . By N. *Culpeper* . . . *LONDON*, Printed for the benefit of the Common-wealth of *England*. 1652. 12mo., *with portrait; calf* 1652 1 8 0

This edition, "printed of that letter the smal Bibles are printed with", was repudiated by Culpeper in his epistle to the reader at the beginning of *The English Physitian enlarged*, 1653 and 1656.

3991 ——— THE Engliſh Phyſitian ENLARGED: With Three Hundred, Sixty, and Nine *Medicines*, made of *Engliſh* Herbs that were not in any *Impreſsion* until this: *The Epistle* will inform you how to know *This Impreſsion* from any other . . . By NICH. CULPEPER . . . *LONDON*. Printed by *Peter Cole* . . . 1656. Sm. 8vo., *with portrait (mounted); calf* 1656 1 12 0

Second edition of *The English Physitian enlarged*. It is almost identical with the first edition published in 1653.

3992 ——— the same. 12mo., *calf* 1775 0 7 6

3993 ——— the same. To which are now added One Hundred additional Herbs. With Notes by E. Sibly. Twelfth Edition. 4to., *with portrait and* 40 *plates; calf* 1809 0 7 6

3994 ——— MR CULPEPER'S GHOST, Giving Seaſonable ADVICE to the LOVERS OF HIS WRITINGS. Before which is prefixed, Mris. Culpepers EPISTLE *in* Vindication of *her Husband's* Reputation. *LONDON*: Printed for *Peter Cole* . . . 1656.

Sm. 8vo., *with brilliant impression of the portrait by Cross; calf* 1656 1 4 0

3995 ——— CULPEPER'S *LAST LEGACY*: Left and bequeathed to his deareſt Wife, for the publike good, *BEING* The Choiceſt and moſt profitable of thoſe Se- crets which while he lived were lockt up in his Breaſt, and reſolved never to be publiſht till after his Death . . . Printed for *N. Brooke* at the *Angell* in *Cornhill*, 1657. Sm. 8vo., *with portrait; calf* 1657 1 4 0

3996 ——— the same. Sm. 8vo., *a fine copy in contemporary sheep* 1668 0 17 0

3997 ——— the same. Sm. 8vo., *contemporary calf* 1685 0 10 0

3998 ——— CULPEPER'S *Semeiotica Vranica*: OR, AN ASTROLOGICAL JUDGEMENT OF DISEASES From the Decumbiture of the ſick much Enlarged. 1. *From* Aven Ezra *by way of Introduction*. 2. *From* Noel Duret *by way of Direction* . . . The third Edition. *London*, Printed for Nath. Brooke at the Angel in Cornhil, neer the Royal Exchange, 1658. Sm. 8vo., *with portrait (mounted); calf* 1658 1 1 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

99 COGAN (T.). THE HAVEN | OF HEALTH: | *Chiefly made for the comfort of Students, and con-* | ſequently for all thoſe that haue a care of their health, | *amplified vppon fiue wordes of* Hippocrates, *written* | *Epid.* 6. Labour, Meate, Drinke, Sleepe, Venus: | By *Thomas Cogan* Maiſter of Artes, and Bacheler of | Phiſicke: And now of late corrected | and augmented. | *Hereunto is added a Preſeruation from the Peſtilence:* | *With a ſhort Cenſure of the late ſickneſſe at Oxford.* | *Eccleſiasticus. Cap.* 37. 30. | By ſurfet haue many periſhed: but he that dieteth | himſelfe prolongeth his life. | Imprinted at London by Thomas Orwin, | *for William Norton.* 1589. |

Sm. 4to., FIRST EDITION, *Gothic letter, some interesting recipes in contemporary MS. inserted loosely; an extremely fine and almost uncut copy in limp vellum* 1589 13 10 0

4000 ——— the same. Sm. 4to., *Second Edition, Gothic letter, a few blank margins neatly repaired; in brown levant morocco, rough gilt edges, by Riviere, Harrison Weir's autographed copy* 1596 6 0 0

4001 DIGBY (Sir Kenelm). Choice and experimental Receipts in Physick and Chirurgery, as also cordial and distilled Waters and Spirits, Perfumes, and other Curiosities . . . Second Edition corrected & amended . . . 1675. *With portrait.* —— The Closet of the eminently learned Sir Kenelme Digby Kt. opened: whereby is discovered several ways for making of Metheglin, Syder, Cherry-Wine, &c. . . Third Edition corrected . . . 1677.—2 books in 1 vol., sm. 8vo., *old calf gilt, with the Bunbury bookplate* 1675-77 2 12 0

4002 DODOENS (R.). Cruydt-Boeck | van | REMBERTVS DODONÆVS, | volgens ſijne laetſte verbeteringe: | *Met* BIIVOEGSELS *achter elck Capittel,* | *vvt verſcheyden Cruydtbeſchrijvers:* | Item in't laetſte een Beſchrijvinge vande Indiaenſche Gewaſſen, | meeſt getrocken wt de ſchriften van CAROLVS' CLVSIVS. | TOT LEYDEN, | Inde Plantijnſche Druckerije | *van Francoys van Ravelingen.* | 1608. |

Folio, *with engraved title and* 1381 *woodcuts; a fine copy in contemporary half calf* *Leyden*, 1608 2 2 0

The first edition of Dodoens' Herbal is that of Antwerp, 1554. Subsequent editions, also in Low German, appeared in 1563, 1581, 1590, 1608 and 1644. The two last are the most complete, but the woodcuts of the 1608 edition are the better in regard to impression.

4003 ——— HISTOIRE DES PLANTES, | EN LAQVELLE | EST CONTENVE LA DE- | SCRIPTION ENTIERE DES HER- | bes, c'eſt à dire, leurs Eſpeces, Forme, | Noms, Temperament, Vertus & Opera | tions: non ſeulement de celles qui | croiſſent en ce païs, mais auſsi | des autres eſtrangeres qui | viennent en vſage de | Medicine. | PAR REMBERT DODOENS | Medecin de la Ville de Malines. | & | Nouuellement traduite de bas Aleman en | François par Charles de l'Eſcluſe. | EN ANVERS, | De l'Imprimerie de Iean Loë. | M.D LVII. |

Sm. folio, *with woodcut title and* 806 *woodcuts; some ll. loose, an unsophisticated copy in the original vellum, from the Amherst library* *Antwerp*, 1557 9 0 0

First edition of Dodoens' Herbal in French.

4004 ——— A NIEVVE HERBALL, | OR HISTORIE OF PLANTES: | wherin is contayned | the vvhole discourſe and per- | fect deſcription of all ſortes of Herbes | and Plantes . . . | . . . (*At foot:*) Firſt ſet foorth in the Doutche or Almaigne | tongue, by that learned D. Rembert Do- | doens, Phyſitian to the Emperour: | And nowe firſt tranſlated out of | French into Engliſh, by Hen- | ry Lyte Eſquyer. | AT LONDON | by me Gerard Dewes, dwelling in | Pawles Churchyard at the ſigne | of the Swanne. | 1578. |

Sm. folio, *with woodcut title, arms of Lyte, portrait of*

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

DODOENS, *continued* :— £ s. d.

Dodoens, and 876 woodcuts; a small part of the bottom margin of titlepage repaired, a large and fine copy in polished olive morocco, gilt edges, by Rivière *Antwerp*, 1578 20 0 0

4005 ——— the same. Sm. folio, *the titlepage, two preliminary leaves, the last leaf, and the margins of two other leaves repaired, yet a large and good copy in dark olive morocco, rough gilt edges, by Zaehnsdorf* 1578 14 14 0

First edition of Dodoens' Herbal in English.

4006 ——— REMBERTI | DODONAEI | MECHLINIENSIS | MEDICI CÆSAREI | STIRPIVM HISTORIAE | PEMPTADES SEX. | SIVE | LIBRI XXX. | ANTVERPIÆ, | Ex officina Christophori Plantini. | M. D. LXXXIII. |

Folio, *with 1229 woodcuts, those at the beginning coloured; a fine copy in the original stamped pigskin, from the Amherst library* *Antwerp*, 1583 6 0 0

First edition of Dodoens' Herbal in Latin.

It was upon this, the greatly enlarged edition of Dodoen's History of Plants, that Gerard founded his Herbal, 1597. It was translated into English by Dr. Priest, who died before he could publish his translation. The Hon. Mrs. Evelyn Cecil in her *History of Gardening in England* gives an interesting account of the plagiarism of Gerard as alleged by Johnson, who edited the second edition of Gerard's Herbal, 1633.

4007 DONATI (A.). Trattato de Semplici . . . la maggior Parte non conosciuti da Teofrasto, Dioscoride, Plinio, Galeno, & altri Scrittori . . . Sm. 4to., *with 32 copperplates; contemporary vellum* *Venice*, 1631 0 15 0

Aylmer Bourke Lambert's autographed copy. Lambert was the author of the great book *The Genus Pinus*, 3 vols., impl. folio.

4008 EUONYMUS. . The Treasure of | EVONYMVS, | conteyninge the vvonderful hid se= | cretes of nature, touchinge the most apte formes | to prepare and destyl Medicines, for the conser= | uation of helth . . . | . . . (*Lower* :) Translated | (with great diligence, & laboure) | out of Latin, by Peter Mor= | vvyng felow of Magda= | line Collcadge in | Oxford. | Imprinted at London | by Iohn Daie, dvvelling ouer | Aldersgate, beneath Saint | Martines. | . . . | . . |

Sm. 4to., FIRST EDITION, *Gothic letter, with woodcuts of Herbs and Distilling Vessels; a large and fine copy in old calf* 1559 9 9 0

Very rare. For an account of this curious work see Pulteney's *Progress of Botany in England.*

4009 EYESIGHT. A | BRIEFE TREA- | tise touching the pre- | seruation of the eie-sight, | *consisting partly in good or-* | der of diet, and part- | ly in vse of medi- | cines. | 1586. |

Sm. 8vo., *with the blank leaf* (A_1); *a very fine copy in dark green morocco, rough gilt edges, by Riviere* 1586 10 10 0

Collation :—A—B^8.

Excessively rare. On p. 17 occurs *To preserve the sight by medicines* in which the author recommends "spectacles of christalline or clear & pure glasse, green & skie colours, to dip the eies in cold water, to which purpose, many have cups made in the forme of an eie, called eie cups."

4010 FUCHS (L.). DE HISTORIA STIR- | PIVM COMMENTARII INSIGNES, MA | XIMIS IMPENSIS ET VIGILIIS ELA | BORATI, ADIECTIS EARVNDEM VIVIS PLVSQVAM | quingentis imagin ibus, nunqvam antea ad naturæ imitationem artificiosius effi- | ctis & expressis, LEONHARTO FVCHSIO medico hac | nostra ætate longè clarissimo, autore | . . . (*At foot* :) BASILEAE, IN OFFICINA ISINGRINIANA, | ANNO CHRISTI M. D. XLII. |

Folio, *with portraits of the author, the designers and the engraver, a few small woodcuts, and a series of 509 full-page woodcuts of extraordinary beauty; a few ll. at the end*

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

FUCHS, *continued* :— £ s. d.

discoloured, otherwise a very fine example, TOURNEFORT'S COPY, *having his name on the titlepage, old calf, rebacked* *Basel*, 1542 37 0 0

4011 ——— the same. Folio, *the margins of two leaves neatly repaired otherwise a superb copy in an old stamped pigskin binding dated* 1569 1542 42 0 0

4012 ——— New Kreüterbůch . . . Getrucht zů Bafell durch Michael Ifingrin 1543. Folio, *the issue in German with the same woodcuts as in the preceding, without the last leaf (blank but for the printer's mark) ; in contemporary pigskin with clasps, rebacked, a large and fine copy* *Basel*, 1543 24 0 0

Of this, the most beautiful of all the herbals, I sold copies to John Ruskin and William Morris, both of whom were fascinated by its woodcuts. The copy of the Latin issue belonging to the latter fetched at his sale, £56. Copies spoilt by crude colouring exist.

4013 ——— Leonharti Fuchfii | MEDICI, PRIMI DE STIRPIVM | *hiftoria cōmen tariorum tomi viuæ imagines, in | exiguam angustioremq; formam contractæ, ac | quàm fieri potest artificiofiſimè expreſſæ, ut qui | cunque rei herbariæ radicitus cognofcendæ defi- | derio tenentur, eas uel deambulantes uel peregri- | nantes in ſinu cōmodius gestare, adq; | natiuas herbas confer- | re queant.* | . . . | . . . | BASILEAE, | 1549.

8vo., *with Isingrin's device on title and* 516 *full-page woodcuts ; in an old stamped leather binding, neatly rebacked* *Basel*, 1549 9 9 0

The woodcuts, which are very fine, include those of the famous 1542 Herbal reduced in size.

4014 ——— DE HISTORIA STIRPIVM COM-MENTARII INSIGNES . . . LVGDVNI. Apud Balthazarem Arnolletum. M.D.XLIX. Sm. 8vo., *with portrait of Fuchs and about* 500 *woodcuts ; one leaf slightly defective, otherwise a very good copy in old calf* *Lyons*, 1549 1 12 0

The woodcuts are those of the 1542 Herbal still further reduced.

4015 ——— PLANTARVM EFFIGIES, E LE-onartho Fufchio, ac. quinque diuerſis linguis red-ditæ. LVGDVNI, *Apud Balthazarem Arnoulletum*, 1551. Sm. 8vo., *with portrait of Fuchs and* 516 *full-page woodcuts ; a very fine copy in contemporary vellum* *Lyons*, 1551 2 16 0

This has the same woodcuts as the preceding much more carefully printed.

4016 GERARDE (J.). THE | HERBALL | OR GENERALL | Hiftorie of | Plantes. | *Gathered by John Gerarde | of London Master in* | CHIRVRGERIE. | *Imprinted at London by* | Iohn Norton. | 1597. | (*Colophon :*) *Imprinted at London by Edm. Bollifant,* | for Bonham and Iohn | *Norton.* | M.D.XCVII. |

Folio, FIRST EDITION, *with engraved title, portrait, and* 2146 *woodcuts ; a few leaves (including titlepage) neatly mended, a sound copy in old calf, repaired* 1597 12 0 0

4017 ——— the same. Folio, *a few leaves (including titlepage) mended ; half calf gilt* 1597 13 0 0

The chief feature of this copy is the unusually fine impression of its engraved title page (slightly defective at bottom right hand corner). With the title in this state the book is extremely rare.

4018 ——— THE | HERBALL | OR GENERALL | Hiftorie of | Plantes. | *Gathered by John Gerarde | of London Master in* | CHIRVRGERIE | *Very much | Enlarged and Amended by | Thomas Johnfon | Citizen and Apothecarye | of* | LONDON | London *Printed by | Adam Iflip Joice Norton | and Richard Whitakers | Anno* 1633. |

Folio, *with engraved title and* 2765 *woodcuts ; some initials coloured*

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

GERARDE, *continued* :— £ s. d.

and a few ll. stained, yet a sound copy in contemporary half calf, vellum corners 1633 6 10 0

4019 ——— the same. Folio, *a good copy in calf* 1633 7 15 0

4020 ——— the same. Folio, *with engraved title and woodcuts as in the preceding ; a good copy in calf* 1636 6 15 0

4021 ——— the same. Folio, *a fine copy in old calf, rebacked* 1636 7 10 0

4022 GRAND HERBIER (Le). Le grant herbier | en francoys Contenant les qualitez | Vertus & propietez des Herbes Arbres Gommes & Se | mences. Extraict de plusieurs traictez de medici | ne Cōme de Auincēne de Rasis de Constan | tin de Isaac & de Plataire. Selon le | commun vsage | (*Colophon, lines* 5-6 :) . . . Imprime a Paris par Guillaume Nyverd | Pour Jehan petit / Et pour Michel le Noir. |

Sm. folio, 120 *ll.*, *Gothic letter, with device* (*coloured*) *on title and* 304 *woodcuts ; a large and fine copy in dark green levant morocco, rough gilt edges, by Riviere Paris, about* 1520 65 0 0

Collation :—a-f^6, A—B^6.

4023 GREAT HERBAL (The). The grete herball | whiche geueth parfyt knowlege and vnder | standyng of all maner of herbes & there gracyous vertues whiche god hath | ordeyned for our prosperous welfare and helthe/ for they hele & cure all maner | of dyseases and sekenesses that fall or myssortune to all maner of creatoures | of god created/ practysed by many expert and wyse maysters/ as Auicenna & | other. &c. Also it geueth full parfyte vnderstandynge of the booke lately pren | tyd by me (Peter treueris) named the noble experiens of the vertuous hand | warke of surgery. | (*Colophon :*) Imprentyd at London in South= | warke by me Peter Treueris/ dwel= | lynge in the sygne of the wodows. | In the yere of our lorde god. M.D. | xxvi. the xxvii. day of July. |

Sm. folio, 174 *ll.*, *Gothic letter, with a large woodcut* (*Flower and Fruit Garden with figures of Adam and Eve and a Man and Woman gathering Grapes*) *on title, the device of Peter Treveris on last leaf,* 478 *smaller woodcuts, and numerous ornaments and initials ; the title and last* 3 *ll. somewhat defective, the woodcuts coloured,* HAVING AT THE END IN ADDITION TO A NUMBER OF MS. ADDITIONS IN THE BODY OF THE WORK A 16TH CENTURY MS. (90 *ll.*) OF HOUSEHOLD AND HEALTH RECEIPTS WITH INDEX ; IN A CONTEMPORARY BINDING OF GREAT INTEREST, LEATHER WITH BOSSED CENTRE AND CORNER-PIECES, HAVING IN BRASS NAILS

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

GREAT HERBALL, *continued*:— £ s. d.

OR THEIR TRACES THE NAME RICHARD SEYMERE, *a joint neatly repaired* 1526 58 0 0

Collation:—✠⁶, A—Ee⁶.

The name on the binding of this delightful old volume is probably that of Richard Seymer (*temp. Hen. VIII*) of Hanford, in Dorsetshire, who claimed a common progenitor with the ducal house of Somerset.

Ames described an edition dated 1516, but there is no record of a copy having been seen by anyone since.

"The alleged impression of the Herbal by Treveris, 20th June, 1516, I have not seen, nor had Herbert, I think, ever done so, as his account of it has every appearance of having been borrowed from Ames."—*Hazlitt's Collations and Notes*, vol. iii.

Mr. Gordon Duff, in his article on Peter Treveris in the *Dictionary of National Biography* states that Treveris did not begin to print until 1522. Altogether, although Mr. Hazlitt mentions an undated edition which he ascribes to 1525-6 (certainly not earlier than 1525 because of the reference on the title to Jerome of Brunswick's *Handiwork of Surgery* published in that year), the edition of the copy offered in the absence of better evidence to the contrary should be regarded as the first.

4024 ——— The greate Herball, which | geueth parfyte knowledge & vn- | DERSTANDINGE OF AL MANER OF HER | bes . . . (*At foot:*) . . . Newlye corrected and dili- | gently ouerſene. In the yeare of our Lord | God. M. CCCCC. LXI. | (*Colophon:*) Imprynted at London in | Paules churcheyarde, at the ſigne of the Swane, | by John Kynge. In the yeare of our | Lorde God. M. D. LXI. |

Sm. folio, 148 *ll.*, *Gothic letter; some early annotations here and there, and one or two blank margins torn*, AN EXTREMELY FINE AND LARGE COPY IN CONTEMPORARY LEATHER, *carefully repaired* 1561 32 0 0

Collation:—✠⁶, A—X⁶, Y⁸, Aa⁶, Bb².

4025 GYER (Nicholas). THE ENGLISH | Phlebotomy: | *Or*, | Method and way of healing | by letting of blood. | *Very profitable in this ſpring time for the pre- | ſeruatiue intention, and moſt needful at the whole | yeare beſide, for the curatiue intention | of Phiſick.* | Collected out of good & approued authors at | *times of leoſure from his other ſtudies*, | and compiled in that order that | it is: By *N. G.* | (*At foot:*) Imprinted at London for *Andrew* | *Manſell*, and are to be ſolde at | his ſhop in the Royall | Exchange. | 1592. | (*Colophon:*) LONDON, | Printed by William Hop- | kins & Iohn Danter, | dwelling in Peter- | Lane. 1592. |

Sm. 8vo., *a very fine copy in dark green morocco, rough gilt edges, by Riviere* 1592 12 12 0

Collation:—A—V⁸ (V_8 blank, cut away).

4026 HERBARIUS. [Aggregator.] (*Leaf* 1 *blank. L.* 2*a*:) [R]Ogatu plurimorꝫ inopū nūmorꝫ | egentiū appotecas refutātiū oc- | caſione illa. qꝛ neceſſaria ibidē ad | corp⁹ egrū ſpectātia ſūt cara ſim | plicia et cōpoſita. nūmiſqꝫ pluri | mis ꝓparāda . . . | . . . (*L.* 5*a*:) Abſintheū

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

HERBARIUS, *continued* :— £ s. d.

wermut | . . . (*L.* 156 *blank.* *L.* 157*a* :) Capitulum primū | Loe paticū calidū eſt et ſiccū in ſedo | . . .

Sm. 4to., *Gothic letter*, 174 *ll.* (2 *blank—cut away*), *with* 150 *woodcuts, some plain margins mended, a great number of interesting contemporary MS. notes in English throughout ; russia, the Amherst copy* (*Hain*, 8443 ; *Proctor*, 142) [*Mainz, P. Schoeffer, about* 1484] 63 0 0

4027 HORTUS SANITATIS. Ortus Sa' | nitatis. | De herbis ⁊ plantis. | De Animalibus ⁊ reptilibus | De Auibus ⁊ volatilibus. | De Piſcibus ⁊ natatilibus. | De Lapidibus ⁊ in terre ve | nis naſcentibus. | De Arinis ⁊ ea7. ſpeciebus. | De Facile acquiſibilibus. | Tabula medicinalis cum di' | rectorio generali per om' | nes tractatus. | (*Colophon* :) Impreſſum Venetijs per Bernardinum Benalium : Et | Joannem de Cereto de Tridino alias Tacquinum. | Anno Domini. M.cccccxi. Die. xi. Auguſti. | Regnante Inclyto Duce Leonardo Lau' | redano Venetiarum Principe. |

Sm. folio, 368 *ll.* (*the last blank—backed*), *Gothic letter, with* 3 *large, and* 1063 *smaller woodcuts ; one or two headlines cut into, but a clean and fine copy in bds. Venice*, 1511 21 0 0

4028 ——— the same. Sm. folio, *one or two small holes in title-page, and a corner or two neatly mended ; a large and sound copy in brown morocco, by Douglas Cockerell*, 1903 1511 16 0 0

Collation :—a⁸, b-k⁶, l⁸, m-r⁶, s⁸, t-z⁶, Aa⁶, Bb⁸, Cc-Ee⁶, Ff⁸, Gg-Ii⁶, A⁸, B-C⁶, D⁸, E-H⁶, I⁸, K-Q⁶, R⁸, S-T⁶, U⁸, aa-ff⁶ (ff₆ blank).

Two of the large woodcuts are characteristic and imposing specimens of Italian origin, the other and the smaller woodcuts were engraved after German designs.

4029 JEROME OF BRUNSWICK. The vertuoſe boke | Of Diſtyllacyon of the waters of all maner of Herbes . . . | . . . (*Colophon* :) Imprynted at London in the flete | ſtrete by me Laurens Andrewe' in | the ſygne of the golden Croſſe. In | the yere of our lorde. M.ccccc.xxvii. | the. xviii. daye of Apryll. |

Sm. folio, 138 *ll.*, *Gothic letter, with* 2 *large woodcuts* (" *The Molde or Forme* " *and the Royal Arms*), *the printer's device on last leaf*, 196 *smaller woodcuts, and several ornaments ; an exceptionally fine and large copy in a beautiful binding of polished light brown levant morocco, blind and gold tooled, by Riviere* 1527 32 0 0

The large double-page woodcut of " The Molde or Forme " is entire ; usually it is cropped. The binding is uniform with that of *The Great Herbal* reproduced in Messrs. Riviere's privately issued *Photographs of Fine Bindings.*

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

JEROME OF BRUNSWICK, *continued*:— £ s. d.

4030 ——— the same. Sm. folio, *a portion of leaf* 1 *restored in facsimile, the large woodcut* ("*The Molde or Forme*") *cut into slightly as usual, otherwise a sound and good copy despite some worm-holes, in an old russia binding, from the Sneyd library* 1527 18 18 0

Collation:—¶⁴, a-b⁶, c-d⁴, e-f⁶, A-B⁴, C⁶, D⁴, E⁶, F⁴, G⁶, H⁴, I⁶, K⁴, L⁶, M⁴, N⁶, O⁴, P⁶, Q⁴, R⁶, S⁴, T⁴, U⁴, x⁴.

4031 JOANNES DE MEDIOLANO. Conſeruandæ BONÆ VALETVDINIS PRAE*cepta longe salvberrima*, Regi Angliæ quondam à Doctoribus Scholæ Salernitanæ verſibus conſcripta: nunc demum non integritati ſolùm atq; nitori ſuo reſtituta, ſed rhymis quoque Germanicis illuſtrata. Cum luculenta & ſuccincta Arnoldi Villanouani . . . in ſingula capita Exegeſi. *PER IOANNEM CVRIONEM BERckenſem . . . ita nunc denuò, mutatis & reci-ſis nonnullis, ac innumeris fermè ſublatis mendis, recognita & repurgata, vt nouum opus iure videri poſsit* . . . FRANC. Apud Hæredes Chriſtiani *Egenolphi M.D.LXVIII.* Sm. 8vo., *with about* 60 *woodcuts; hf. bd., with bookplate of Sir John Evans Frankfort*, 1568 2 2 0

4032 ——— SCHOLA SALERNITANA, SIVE *De conſervandá Valetudine Præcepta Metrica.* Autore JOANNE de MEDIOLANO hactenus ignoti. *Cum luculentâ & ſuccincta* Arnoldi Vil-lanovani *in ſingula Capita Exegeſi.* EX RECEN SIONE ZACHARIÆ SYLVII Medici Roterodamenſis . . . Nova editio . . . ROTERODAMI . . . IO IOC XLIX. 12mo., *with frontispiece; calf neat* *Rotterdam*, 1649 0 16 0

The present is the edition which shews for the first time that John of Milan was the author of the poem (11th century) upon which the book is based, Arnold de Villanova being the editor and commentator.

The first dated edition is that of Venice, 1480. There is certainly one if not more anterior to it, but undated.

4033 ——— REGIMEN SA- | NITATIS | Salerni. | This booke tea= | chyng all people to go= | uerne them in healthe, | is tranſlated out of the | Latyne tonge in to en= | glyſhe by Thomas | Paynell, which | boke is amē= | ded, aug= | mented, and diligent= | ly imprynt= | ted. | (*Colophon:*) Imprinted | at London, in Paules chur= | cheyarde at the ſygne of | the Lambe by Abra= | ham Vele. | ANNO DOMINI. | M. D. LVII. |

Sm. 8vo., *Gothic letter; a minute hole in* E_8 *caused by a defect in the paper, a large and fine copy in old calf* 1557 15 0 0

Collation:—✱⁸, ✠⁸, A⁴ (the last blank), B—Y⁸, Z⁴ (the last blank, cut away).

4034 ——— REGIMEN SANI- | tatis Salerni. | This Booke teaching all people to gouerne | them in health, is tranſlated out of the La | tine tongue into Engliſh, by *Thomas Pay-* | *nell: which Booke is amended, and dili-* | *gently imprinted.* | LONDON | Printed by Thomas Creede. | 1597. |

Sm. 4to., *Gothic letter; in an old binding of bds. with red leather back* 1597 2 16 0

4035 ——— *Regimen Sanitatis Salerni*: OR, THE SCHOOL OF SALERNES Regiment of Health . . . *Dedicated vnto the High and Mighty* King of ENGLAND, from that Vniverſity, and Published (*by conſent of learned Phyſitians*) for a Generall good. Reviewed, Corrected, and inlarged with a Comen-tary, for the more Plaine and eaſie vnderſtan-ding thereof. *Whereunto is annexed, a neceſsary Diſcourſe of all ſorts* of FISH, in vſe among vs, with theyr effects, appertayning to the health of Man. LONDON. Printed by B. ALSOP and T. FAVVCET, dwelling in *Grub-ſtreet* neere the Lower Pumpe. 1634. Sm. 4to., *Gothic letter; with the rare leaf* (A_1) *blank but for the signature; a fine copy in contemporary vellum* 1634 1 16 0

A reprint of Paynell's translation with additions. The preface is signed R. H.

4036 LOVELL (R.). . . . ENCHIRIDION BOTANICUM. *OR*, A COMPLEAT HERBALL . . . *Second Edition*, with many *Additions* . . . *OXFORD* . . . 1665. Sm. 8vo., *contemporary calf* 1665 1 1 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

4037 LANGHAM (W.). THE GARDEN OF HEALTH: CONTAINING THE ſundry rare and hidden vertues and properties of all kindes of Simples and Plants. Together with the manner how they are to bee vſed and applyed in medicine for the health of mans body, againſt diuers diſeaſes and infirmities moſt common amongſt men. Gathered by the long experience and induſtry of WILLIAM LANGHAM, Practitioner in Phyſicke. *The ſecond Edition corrected and amended.* LONDON, Printed by THOMAS HARPER, with permiſſion of the Company of *Stationers:* M.DC.XXXIII.

Sm. 4to., *with a number of 17th century MS. additions; old calf* 1633 3 0 0

On the flyleaf: *Margarett Thomſonn her booke; given by her huſband Octob:* 8: 1668.

4038 MACER (Æmilius). (*Leaf* 1*a*:) Herbarum vires Macer tibi | carmine dicet. | . . . (*Leaf* 2*b*:) Guillermi gueroaldi in Macri floridi medici | et poete excellētiſſimi iterpretatiuculas prefatio. | . . .

Sm. 8vo., 160 *ll.* (*the last blank, cut away*), *Gothic letter, with* 66 *woodcuts, a small piece of several blank corners torn away; a good and sound copy in calf, red under gold edges* *Paris* (?), *about* 1525 9 0 0

Collation:—a-v^8 (v_8 blank, cut away).

The earliest dated issue of Gueroult's edition is that of Paris, 1522, also with 159 printed leaves.

4039 MATTHIOLUS (P. A.). PETRI ANDREÆ | MATTHIOLI | MEDICI CÆSAREI | ET FERDINANDI | Archiducis Auſtriæ, | *OPERA* | quæ extant omnia: | HOC EST, | *Commentarij in VI. libros Pedacij Dioſcoridis* | *AnaZarbei de Medica materia:* | Adiectis in margine variis Græci textus lectionibus, ex anti- | quiſſimis Codicibus deſumptis, qui Dioſcoridis de- | prauatam lectionem reſtituunt: | *Nunc à* | CASPARO BAVHINO D. BOTANICO | ET ANATOMICO BASILIENSI ORDINARIO, | *Post diuerſarum editionum collationem infinitis locis aucti:* | SYNONYMIIS QVOQVE PLANTARVM ET NOTIS ILLVSTRATI: | *ADIECTIS PLANTARVM ICONIBVS, SVPRA* | *priores editiones plus quam trecentis (quarum quamplurimæ nunc* | *primùm deſcribuntur) ad viuum delineatis.* | *DE RATIONE DISTILLANDI AQVAS EX OMNIBVS* | *plantis: Et quomodo genuini odores in ipſis Aquis conſeruari poſſint.* | *ITEM* | APOLOGIA IN AMATVM LVSITANVM, CVM | Cenſura in eiuſdem Enarrationes. | *EPISTOLARVM MEDICINALIUM LIBRI QVINQVE.* | DIALOGVS DE MORBO GALLICO. | *CVM LOCVPLETISSIMIS INDICIBVS, TVM AD REM* | *Herbariam, tum Medicamentariam pertinentibus.* | . . . | M.D.XVIII. | Folio, *with engraved title and* 1379 *woodcuts; a very fine copy in old vellum* *Basel*, 1598 4 4 0

First edition of the complete works. It was reprinted in 1674.

4040 ——— *PETRI ANDREAE* | MATTHIOLI | MEDICI SENENSIS | Commentarii, | IN LIBROS SEX PEDACII DIOSCORIDIS | ANAZARBEI, DE MEDICA | MATERIA. | . . . | . . . | . . . | . . . | Venetijs, in officina Eraſmiana, apud Vincentium Valgriſium. | M.D.LIIII. |

Folio, *with the series of* 563 *small woodcuts now first printed; a very fine copy in a contemporary German binding of oak boards covered with stamped pigskin, with clasps, dated* 1558, *with bookplate of Charles Keene* *Venice*, 1554 3 5 0

4041 ——— the same. Folio, *old calf rebacked* 1554 2 16 0

At the end of this copy are 10 pp. of early MS. additions of considerable interest, including *Deſcriptio Monocerotis ſeu vnicornu et modus diſcernendi verū, a falſo ex Andreæ Baccij Medici Romani libro de vnicornu deſumpta.*

4042 ——— the same. Folio, *ruled throughout in red, a few plain margins slightly wormed;* IN A BEAUTIFUL OLD ENGLISH STRAIGHT-GRAIN RED MOROCCO BINDING, WITH LEAFY SCROLLS ON SIDES, FULLY GILT BACK, GILT EDGES, *from the Aylesford library, with bookplate* 1554 12 0 0

First edition in Latin and the first with woodcuts.

4043 ——— the same. Folio, *with the series of small woodcuts; vellum, initialled* T H M D *and dated* 1631 *Venice*, 1559 1 15 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

MATTHIOLUS, *continued* :— £ s. d.

4044 ——— Petri Andreæ | MATTHIOLI | SENENSIS | MEDICI, | Commentarii in ſex libros Pedacii Dioſcoridis | Anazarbei de Medica materia, | . . . (*At foot* :) VENETIIS, | Ex Officina Valgriſiana. MDLXV. |
Folio, *with portrait and the series of* 1007 *large woodcuts now first printed ; a fine copy, ruled throughout in red, old leather binding, gilt edges* 1565 7 7 0

4045 ——— the same. Folio, *ruled throughout in red, without the portrait, the title backed, old calf, rebacked* 1565 4 15 0

4046 ——— the same. Folio, *without the portrait, bound in* 2 *vols., half calf* 1565 5 5 0
Best edition, containing the first appearance of the large woodcuts which are inferior only to those of the 1542 (or 1543) Fuchsius.
"La réimpression la plus estimée est celle de Venise, 1565, in fol, véritable chef-d'œuvre de Valgrisi, accompagné des priviléges de Pie IV, de Ferdinand Ier, de Charles IX et de Cosme de Médicis. On y compte près de mille figures ; quoique gravées sur bois, la finesse s'y trouve réunie à la correction du dessin, et il est difficile d'imaginer, aux détails botaniques près, qu'on puisse mieux faire."—*Nouvelle Biographie générale.*

4047 MONARDUS (N.). IOYFVLL NEWES | Out of the New-found | *VVorlde.* | Wherein are declared, the rare and | ſingular vertues of diuers Herbs, Trees, | Plantes, Oyles & Stones, with their ap- | *plications, aſwell to the vſe of Phiſicke, as of* | *Chirurgery* . . . | (*Lower* :) Alſo the por trature of the ſaid Hearbs, | verie aptly deſcribed : | Engliſhed by *John Frampton* Marchant. | Newly corrected . . . | . . . (*At foot* :) LONDON, | Printed by *E. Allde*, by the aſsigne of | *Bonham Norton.* | 1596. |
Sm. 4to., *Gothic letter, with woodcuts, and having the rare leaf* (A) *before the title, some early annotations here and there ; an extremely fine and large copy in contemporary vellum* 1596 15 15 0
Collation :—A[4] (the first blank but for the signature), A—Yy[4]

4048 MOULTON (Thomas). This is the | Myrour or Glaſſe of Helthe | neceſſary and nedefull for euery | perſone to loke in / that wyll kepe | they' body from the ſyckenes of | the Peſtilēce And it ſheweth howe | the Planettes reygne in euery | houre of the daye and nyght / | with the natures and expo- | ſiciōs of the .xij. Signes / | deuyded by the .xij. | Monthes of the | yere, & ſheweth | the reme- | dyes | for many diuers infirmites | & dyſeaſes that hurteth | the body of man. | (*Colophon* :) Thus en- | deth the Myrrour or Glaſſe | of Helthe Imprinted at London | in Fleteſtrete by me Robert | Redman dwellynge at | the ſygne of the | George nexte to Saynt | Dunſtones | churche. |
Sm. 8vo., 62 *ll., Gothic letter ;* 1 *l.* (G_1) *in facsimile, otherwise a very fine and large copy in dark green morocco, rough gilt edges, by Riviere* *About* 1535 21 0 0
Collation :—A—G[8], H[6].
First edition and extremely rare. The book was reprinted by or for Middleton, Kele, Wyer, Colwell, Jackson, Petyt, and Walley.

4049 PARKINSON (J.). THEATRUM BO- | TANICVM : | THE | THEATER OF PLANTS. | OR, | AN HERBALL OF | A | LARGE EXTENT : | . . . (*At foot* :) Collected by the many years travaile, induſtry, and experience in this | ſubject, by *John Parkinſon* Apothecary of *London*, and the | King's Herbariſt. | . . . | LONDON, | Printed by *Tho. Cotes.* 1640. |
Folio, *with engraved title and* 2714 *woodcuts ; a sound and good copy in old calf, repaired* 1640 6 10 0

4050 ——— the same. Folio, *a fine copy in old calf* 1640 7 0 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

4051 PHAER (T.). THE KEGI | ment (*sic*) of life, wher= | vnto is added a | treatyſe of the | Peſtilence, | with the | booke | of | child2en newly co2= | rected and enlarged | by T. Phayer. | (*Colophon:*) Imprinted at lon= | don in Fleteſtrete at the ſi= | gne of the Sunne ouer a= | gainſt the conduyte, by | Edward Whitchurche | the laſt daye of | June. | 1.5.4.6. | Cum priuilegio ad impri= | mendum ſolum. |

16mo., *Gothic letter, with woodcut initials, and having the two blank ll.* ($A_{7\text{-}8}$); *in the original binding of wooden boards covered with stamped calf, very neatly repaired* 1546 36 0 0

Collation:—a⁸ (the last two blank), A—Cc⁸.

The earliest extant edition and of excessive rarity. The earliest edition in the British Museum is that of 1553. The present is a remarkably well-preserved copy in the original binding. The only other copy which I can trace as having occurred for sale lacked the title-page.

Thomas Phaer, who was a lawyer as well as a physician, is perhaps better known by his translation of the *Æneid* into English verse.

4052 ——— the same. Sm. 4to., *Gothic letter; one or two margins neatly mended, a large and good copy, vellum* 1596 4 0 0

4053 RICH (A.) Store-House, or Treasury for the Diseased. Wherein are many approved Me-dicines for divers and sundry Diseases, which have been long hidden, and not come to light before this time. . . By G. W. The eighth Edition, augmented and enlarged, by D. B. Practitioner in Physick and Chirurgery. . . Sm. 4to., *a contemporary MS. index added; old calf* 1650 0 12 0

4054 ROESSLIN (Eucharius). Der Schwangerenn frawen vnd Hebammen Rosengarte. (*This intitulation above a large woodcut of a Birth Scene. Colophon:*) Getruckt . . inn . . . Augſpurg, durch Hainrich Stayner, am xxviij Aprilis im M.D. vnd xxxvij. Iar *Gothic letter*, 48 *leaves* (A—M⁴, *the last blank*), *with* 3 *large woodcuts, one of which is a repeat, and* 24 *small cuts of Birth-Figures, etc.* *Augsburg*, 1537

STOCKAR (Johann). Ain grundtlichs warhaftigs Regiment, wie man ſich mit aller ſpeyſz, getranck, vnd früchten halten ſol . . . durch . . Iohann Stockar, Doctor der Artzney zů Vlm . . . M.D.XXXVIII. (*Colophon:*) Getruckt, zů Augſpurg durch Philipp Vlhart, in Sant Katherinengassen. *Gothic letter*, 52 *leaves* (A—N⁴) *Augsburg*, 1538

BUCH des HARNS. Eyn kunſtreichs warhafftigs vnd wolgegründtes vrteil vnd Secret bůchlin, des harns, von allerlei farben, zircklen, wolcken, zeychen vnnd vnderſtand, vom geschmack, auch vnterſcheid, des alters vnnd der jungen, auch der weiber, deſz menſchen vnd des vihs, auſz den aller hochberůmbteſten der artzney lerern . . . (*Colophon:*) Getruckt zů Straſzburg durch Heinrich Vogtherren, MD.XXXVIIJ. *Gothic letter*, 42 *leaves* (A—I⁴, K⁶, *the last blank*), *with Vogtherr's device on title, and woodcuts* *Strassburg*, 1538

BRAUNSCHWEIG (Hieronymus). THESAVRVS PAVPERVM. Ein fürtreflich vñ volkomne Haussapoteck, gmeyner gebreuchlicher artzeney . . . Für alle getrewe leib ärtzte, Fürnemlich aber für das arm landt volck, vnnd gemeynen man. Von Hieronymo Braunschweig . . . (*Colophon:*) Getruckt zu Franckenfurt am Meyn Bei Christian Egenolff. Anno. M.D.XXXIX. *Gothic letter*, 80 *leaves* (A—V⁴ *the last blank*), *title within woodcut border, and a few woodcuts* *Frankfort*, 1539

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

EGENOLFF (Christian). Verſehung Leibs vnd Seel. EIn nützlichs artzenei Bůchlin, Leibliche gesundtheit zuerhalten, Daneben wie man allen kranckheiten vnd gebrechen durch ware artzenei rathen vnd helffen ſol . . . (*Colophon:*) Getruckt zu Franckfurt am Mein, Bei Chriſtian Egenolff. M.D.XLI. *Gothic letter*, 126 *leaves* (A—Z⁴, a-h⁴, i²), *with several woodcuts, some of Plants* *Frankfort*, 1541

AUSTRIUS (Sebastianus). EIn gemein Regiment zů vnderhaltung der gesuntheit, allen denē ſo da natürlicher weiſz zuleben begirig ſeind, faſt not zuwiſſen, Auch nutzlichē einem yeden, er ſey was geſchlechts, ſtands oder alters er wölle, zů verhůten zufellige kranckheiten . . . durch Sebastianum Auſtrium, der Artznei Doctorem . . . (*Colophon:*) . Gedruckt zů Colmar durch den Erſamen Bartholomeum Grůninger, Im Iar M.D.XXXIX. *Gothic letter*, 16 *leaves* (A—D⁴, *the last blank*), *some marginal notes cut into* *Colmar*, 1539

CASTNER (Johann). Wie man ſich in Peſtilentziſchen ſterbsleuffen vor der vergifftung bewaren moge . . . durch Iohan Caſtner . . . Statt Artzet zu Amberg. (*Colophon:*) Getruckt zu Nůrnberg bey Iohan Petreio, Anno M.D.XLII. *Gothic letter*, 38 *leaves* (A—H⁴, I⁶, *the last blank*) *Nuremberg*, 1542

EGENOLFF (Christian). Kunstbůchlin, gerechten gründtlichen gebrauchs aller kunſtbaren Werckleut . . . Zu Franckfurt am Meyn, bei Chriſtian Egenolff. *Gothic letter*, 46 *leaves* (A—K⁴, L⁶), *with a woodcut on title* *Frankfort, n. d.*

—— 8 works in 1 vol., sm. 4to., *vellum* 1537-42 36 0 0

A remarkable assemblage of some of the scarcest pieces on early medicine.

4055 STOREHOUSE (A) OF PHYSICALL AND PHILOSOPHICALL SECRETS. Teaching to diſtill all manner of Oyles from Gummes, Spices, Seedes, Rootes, Hearbs, and Mineralls, &c. With their ſeverall vertues, out of sundry approved Authors. *The firſt Part.* *LONDON*, Printed by THOMAS HARPER. M.DC.XXXIII.

Sm. 4to., *mottled calf neat, gilt edges, by Riviere* 1633 2 2 0

Collation :—A—D⁸ (the last leaf blank, cut away). All published of this scarce tract.

4056 THEOPHRASTUS. THEOPHRASTI ERESII De HISTORIA PLANTARVM LIBRI DECEM, *Græcè & Latinè. In quibus* Textum Græcum variis Lectionibus, emendationibus, hiulcorum ſupple= mentis: Latinam GAZÆ verſionem nova interpretatione ad margines: totum Opus abſolutiſſimis cum Notis, tum Commen= tariis: item rariorum Plantarum iconibus illuſtravit *IOANNES BODÆVS à STAPEL*, Medicus Amſtelodamenſis. *Acceſſerunt* IVLII CÆSARIS SCALIGERI, in eoſdem Libros Animadverſiones: ET *ROBERTI CONSTANTINI* Annotationes, cum INDICE *locupletiſſimo.* AMSTELODAMI Apud Henricum Laurentium. Anno 1644. Folio, *with engraved title and* 630 *woodcuts; a large and fine copy in contemporary calf, with* 18*th century rebacking* *Amsterdam*, 1644 3 0 0

Best edition.

4057 TURNER (W.). The na | mes of herbes in | Greke, Latin, Engliſhe | Duche & Frenche wyth | the commune names | that Herbaries | and Apoteca= | ries vſe. | Gathered by Wil= | liam Tur= | ner. | (*Colophon:*) Imprinted | at London by John Day | and Wyllyam Seres, dwel= | lynge in Sepulchres Parish | at the ſigne of the Reſur= | rection a little aboue Hol= | bourne Conduite. |

Sm. 8vo., 64 *ll.* (*the last blank*), *Gothic letter; calf, fine copy* 1548 24 0 0

Collation :—A—H⁸ (H₈ blank).

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

4058 TREASURE (The) OF POOR MEN. Here be- | ginneth a good | boke of mede- | cines called the | Treasure | of poore | men. | (*Colophon:*) Here endeth | this boke of Medecynes cal- | led the Treasure of poore men | Imprynted at London in | Flestrete by me Robert | Redman dwellyng | at the sygne of | the George | nexte to saynte | Dunstons Churche. | The yere of our Lorde | M.CCCCC.XXXIX. | The .XXIIII. day of Januer. |

Sm. 8vo., 58 *ll.*, *Gothic letter;* 4 *ll.* (D_{1-4}) *in facsimile, otherwise a very fine and large copy in dark green morocco, rough gilt edges, by Riviere* 1539 21 0 0

Collation:—A⁴, A—F⁸, G⁶.
The only earlier edition is that of Bankes, [1526-28].

4059 ——— Here | begynnethe a | good boke of | medicins cal | led the tre | sure of | poore | men |

Sm. 8vo., 84 *ll.*, *Gothic letter; a large and very fine copy in dark green morocco, rough gilt edges, by Riviere* *About* 1542 28 0 0

Collation:—Prelim. ll. ⁴, A—K⁸.
An unrecorded issue apparently, without printer's name or date.

4060 ——— Here | begynneth a good | booke of medecy- | nes called the | treasure of | poore mē. | Anno domini. | MDL.VI | ((*Colophon:*) *Imprinted at London in Fleleſtrete at* | the ſigne of the Sunne O- | uer agaynſt the Con- | duit by John Wap- | lande. |

Sm. 8vo., 84 *ll.*, *Gothic letter; a few letters of a marginal gloss cut into, some blank margins wormholed, and a minute hole in* F_1, *yet a good copy in old half calf* 1556 15 0 0

Collation:—Prelim. ll. ⁴, A—K⁸.

4061 URINES. Here be- | gynneth the seynge of | Urynes of all the colou- | res that urynes be of / with | medecynes annexyd to eue | ry Uryne / and euery | Uryne his Urynall | much profyta- | ble for euery | man to | knowe. | (*Colophon:*) Here endeth | the boke of seynge of waters | Imprynted at London in Flete- | strete / by me Robert | Redman / dwel- | lynge at the | sygne of | the | George / nexte to Saynt | Dunstones | churche. |

Sm. 8vo., 50 *ll.*, *Gothic letter; one or two headlines shaved very slightly, nevertheless a fine copy in brown morocco, rough gilt edges, by Riviere* *About* 1532 16 16 0

Collation:—A—E⁸, F⁶, G⁴.
Very rare. The only earlier edition is that of Bankes, [1526-28].

4062 ——— Here begin- | neth the seing of Urynes, | and of all the colours that | Urynes be of, with the me- | dicynes annexed to euery | Urynne, and ebery Uryne | his Urinal, much | profytable for | euery man to | know. | (*Colophon:*) Imprinted at London | for Antony | Kitson.

Sm. 8vo., 56 *ll.*, *Gothic letter; a fine and very large copy in dark green morocco, rough gilt edges, by Riviere* *About* 1540 12 12 0

Collation:—A—F⁸.

4063 VENNER (T.). VIA RECTA AD Vitam Longam. OR, A plain Philo ſophicall Demonſtration of the Nature, Faculties, and Effects of all ſuch things as by way of nouriſhments make for the preſervation of health . . . *By* TO. VENNER, *Doctor of Phyſick in* Bathe. Whereunto is annexed by the ſame Author, a ne-ceſſary and compendious Treatiſe of the famous Baths of *Bathe*, with a Cenſure of the medicinable

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

VENNER, *continued* :— £ s. d.

faculties of the water of Saint *Vincent's* Rocks neere the City of *Briſtall.* As alſo an accurate Treatiſe concerning TOBACCO. LONDON, Printed by *R. Biſhop*, for *Henry Hood* . . . 1637. Sm. 4to., *a large and fine copy in old vellum, leather back* 1637 1 18 0

4064 WIRTZUNG (C.). THE GENERAL PRACTISE OF PHYSICKE . . . *Compiled and written by* . . . CHRISTOPHER WIRTZVNG . . . *and now Tranſlated* . . . *By* IACOB MOSAN . . . LONDINI, *Impenſis Georg. Biſhop.* 1605. Folio, FIRST EDITION, *Gothic letter; old calf* 1605 3 3 0

4065 ——— the same. Fourth edition. Sm. folio, *old calf* 1654 1 4 0

4066 ZUINGER (T.). THEODORI ZUINGERI . . . THEATRUM BOTANICUM, das ist: vollkommenes Kräuter-Buch . . . Folio, *with engraved title, fine folding portrait by Seiller after Brandmüller, and* 1226 *woodcuts; contemporary calf, fine copy* 1744 1 18 0

IV. GEOLOGY, PALÆONTOLOGY, SEISMOLOGY MINERALOGY, ETC.

4067 ADAMS (A. L.). Dentition and Osteology of the Maltese Fossil Elephants, being a Description of Remains discovered by the Author in Malta, 1160 and 1866. Roy. 4to., 124 *pp., with* 22 *plates; sd.* (*pub.* £2. 2*s*) *Trans. Zool. Soc.*, 1875 0 6 0

4068 AGASSIZ (L.). RECHERCHES SUR LES POISSONS FOSSILES. 5 vols. in 2, impl. 4to. (text), and 5 vols. in 2, large folio (atlas), *with more than* 380 *plates; half green morocco neat, gilt tops* *Neuchatel*, 1833-43 18 18 0

4069 ——— the same. 5 vols., impl. 4to., and 5 vols., large folio, 1833-43.—MONOGRAPHIE des POISSONS FOSSILES du VIEUX GRÈS ROUGE ou Système Dévonien (Old Red Sandstone) des Iles Britanniques et de Russie. 1 vol., impl. 4to. (text), and 1 vol., large folio (atlas), *with* 43 *plates, Neuchatel*, 1844-45.—together 6 vols. in 2, impl. 4to., and 6 vols. in 2, large folio (oblong), *calf neat* 1833-45 22 0 0

4070 ——— the same. 6 vols. in 3, impl. 4to., and 6 vols. in 3, large folio, *a very fine copy in half green morocco, gilt edges* 1833-45 23 10 0

4071 ——— Monographie des Poissons fossiles du Vieux Grès Rouge ou Système Dévonien (Old Red Sandstone) des Iles Britanniques et de Russie. 1 vol., impl. 4to. (text), and 1 vol., large folio (atlas), *with* 43 *plates; half morocco neat; scarce* *Neuchatel*, 1844-45 3 3 0

4072 ——— ÉTUDES sur les GLACIERS. 1 vol., roy. 8vo. (text), and 1 vol., large folio (atlas), *with* 32 *plates; sd.* *Neuchatel*, 1840 1 5 0

4073 ——— the same. 1 vol., roy. 8vo., and 1 vol., large folio, *half calf, not quite uniform* 1840 1 8 0

4074 ANNALES DES MINES, ou Recueil de Mémoires sur l'Exploitation des Mines et sur les Sciences et les Arts qui s'y rapportent. A Series from 1846 to 1881, as described below;—103 vols. in 85, 8vo., *with numerous plates bound in* 4 *oblong vols.; the whole neatly bound in half morocco* *Paris*, 1846-81 15 0 0

QUATRIÈME SÉRIE, vols. IX—XX, 1846-51; Table de la quatrième Série, 1 vol.; CINQUIÈME SÉRIE, 20 vols., 1852-61; SIXIÈME SÉRIE, 20 vols., 1862-71; SEPTIÈME SÉRIE, 20 vols., 1872-81. PARTIE ADMINISTRATIVE, 1852-81, 30 vols. in 14.

4075 AVEBURY (Lord). The Scenery of England and the Causes to which it is due. 8vo., *pp.* xxvi, 534, *fully illustrated; cloth* 1902 0 12 6

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4076 AMEGHINO (F.). MAMIFEROS FOSSILES de la REPUBLICA ARGENTINA. 2 vols., folio, *with* 92 *plates of Fossil Animals, their Teeth, Antlers, and Bones; sd.; scarce* *Buenos Aires*, 1889	2	10	0
4077 BAILY (W. H.). Figures of characteristic British Fossils. Vol. I. Palaeozoic. 8vo., *pp.* lxxx, 126, *with* 42 *plates and* 18 *woodcuts; cloth* 1875	0	4	6
4078 BAINES (T.). The GOLD REGIONS of SOUTH EASTERN AFRICA. 8vo., *pp.* xxiv, 188, *with portrait, map,* 3 *photographs and illustrations in the text; cloth; very scarce* *Port Elizabeth*, 1877	1	16	0
4079 BARROIS (C). Recherches sur le Terrain crétacé supérieur de l'Angleterre et de l'Irlande. 4to., *pp.* 232, *with* 3 *plates; hf. bd. neat, Autograph Presentation Copy to W. H. Hudleston* *Lille*, 1876	0	7	6
4080 ——— Recherches sur les Terrains anciens des Asturies et de la Galice. 1 vol. (text), 1 vol. (atlas), 4to., *with* 20 *plates (some coloured); hf. bd. neat, Autograph Presentation Copy to W. H. Hudleston* *Lille*, 1882	0	18	0
4081 "BEAGLE." The GEOLOGY of the VOYAGE of H.M.S. BEAGLE, under the Command of Capt. Fitzroy, 1832-36. By C. Darwin. 8vo., *with* 5 *folding maps,* 5 *folding plates, and text-illustrations; cloth* 1851	1	1	0
A re-issue in a collective form of the three parts, published separately and at intervals, which formed the first edition of the *Geology* of the "Beagle" voyage.			
4082 ——— the same. Part II. Geological Observations on the Volcanic Islands visited. By C. Darwin. 8vo., FIRST EDITION, *with folding map and text-illustrations; cloth; scarce* 1844	0	15	0
4083 ——— the same. Part III. Geological Observations on South America. By C. Darwin. 8vo., FIRST EDITION, *with folding map,* 5 *folding plates, and text-illustrations; cloth; scarce* 1846	0	15	0
4084 BECKER (G. F.). Atlas to accompany the Monograph on the Geology of the Comstock Lode and the Washoe District. Impl. folio, *with* 21 *coloured maps; cloth* *Washington, U.S. Geol. Survey*, 1882	0	16	0
4085 BELLARDI (L.). I MOLLUSCHI dei TERRENI TERZIARI del PIEMONTE e della Liguria. 3 vols., roy. 4to., *with* 36 *plates; cloth* *Turin*, 1872-82	2	15	0
4086 BERENDT (H. R. and G. C.). Der Bernstein und die in ihm befindlichen Pflanzenreste der Vorwelt. Folio, *with* 7 *plates containing several hundred figures; half russia, with the Bunbury bookplate* *Berlin*, 1845	0	10	0
4087 BLAKE (J. F.). A Monograph of the British Fossil Cephalopoda. Part I. Introduction and Silurian Species. 4to., *all published, pp.* iv, 248, *with* 31 *plates; bds. (pub.* £1. 11*s* 6*d net*) 1882	0	16	0
4088 BORICKY (E.). Petrographische Studien an den Basaltgesteinen Böhmens. *With* 8 *plates,* 1873.—Petrographische Studien an den Phonolithgesteinen Böhmens. *With* 2 *plates,* 1873.—Petrographische Studien an den Melaphyrgesteinen Böhmens. *With* 2 *plates,* 1876.—Petrologische Studien an den Porphyrgesteinen Böhmens. 1. Theil. Quarzporphyre und Quarzporphyrite. *With* 2 *plates,* 1882.—in 1 vol., impl. 8vo., *half calf* *Prague*, 1873-82	0	15	0
4089 BORNEO-EXPEDITION. GEOLOGICAL EXPLORATIONS IN CENTRAL BORNEO (1893-94). By G. A. F. Molengraaff. English revised Edition, with an Appendix on Fossil Radiolaria of Central-Borneo, by G. J. Hinde. 1 vol. (text), 4to., 1 vol. (atlas), folio, *with* 89 *illustrations in the text,* 56 *plates, and* 25 *maps; cloth* 1902	2	12	6
4090 BOURGUET (L.). Traité des Petrifications. 2 pts. in 1 vol., 4to., *with* 60 *plates; calf* *Paris*, 1742	0	6	6
4091 BOURNON (Le Comte). Traité complet de la Chaux carbonatée et de l'Arragonite, auquel à été joint une Introduction à la Minéralogie en général, une Théorie de la Cristallisation, et son Application, ainsi que celle du Calcul, à la Détermination des Formes cristallines de ces deux Substances. 3 vols. in 1, 4to., *with* 72 *plates; russia* 1808	0	12	0
4092 BOWERBANK (J. S.). A History of the Fossil Fruits and Seeds of the London Clay. Pt. I. Roy. 8vo., *all published, pp.* 144, *with* 17 *plates; sd.* 1840	0	4	6

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4093 BRODIE (P. B.). A History of the Fossil Insects in the secondary Rocks of England. 8vo., *pp.* xviii, 130, *with* 11 *plates; cloth* 1845	0	5	0
4094 BROUN (H. G.). Lethäa geognostica. Roy. 4to., *with* 48 *plates; half russia, neatly repaired* *Stuttgart*, 1837	0	10	6
4095 BROWN (J. A.). Palæolithic Man in North West Middlesex. 8vo., *pp.* iii, 227, *with frontispiece and* 8 *plates; cloth* (*pub.* 7*s* 6*d*) 1887	0	3	6
4096 BRUN (J.) and J. Tempère. Diatomées fossiles du Japon. Espèces marines et nouvelles des Calcaires argileux de Sendaï et de Yedo. Roy. 4to., *with* 9 *plates; half calf neat* *Geneva*, 1889	0	10	0
4097 BUCKLAND (W.). Reliquiæ Diluvianæ; or, Observations on the organic Remains contained in Caves, Fissures, and diluvial Gravel, and on other geological Phenomena, attesting the Action of an universal Deluge. Second Edition. 4to., *pp.* vii, 303, *with* 27 *plates; a fine copy in tree calf gilt, by Riviere* 1824	0	12	6
4098 BURY (Mrs.). POLYCYSTINS, Figures of remarkable Forms &c., in the Barbados Chalk Deposit, (chiefly collected by Dr. Davy and noticed in a Lecture delivered to the Agricultural Society of Barbados, in July, 1846.) drawn by Mrs. Bury, as seen in her Microscope, on Slides prepared by C. Johnson, 1860 and 1861. Second Edition, edited by M. C. Cooke. Roy. 4to., *with* 26 *plates; cloth; scarce* *n. d.*	1	0	0
4099 CARTER (H. J.). Geological Papers on Western India, including Cutch, Sinde, and the S. E. Coast of Arabia. 1 vol. impl. 8vo., and 1 vol. oblong folio, *pp.* x, 808, *and* 22 *plates; hf. bd.* *Bombay*, 1857	0	9	0
4100 CHAPUIS (F.) and G. Dewalque. Description des Fossiles des Terrains secondaires de la Province de Luxembourg. 4to., *with* 38 *plates; hf. bd. neat, Autograph Presentation Copy to J. Morris* *Brussels*, 1853	0	10	0
4101 CHARPENTIER (J. de). Essai sur les Glaciers et sur le Terrain erratique du Bassin du Rhone. 8vo., *with folding map and* 8 *plates; half calf neat* *Lausanne*, 1841	0	5	0
4102 CHRONOLOGICAL (A) and historical Account of the most memorable Earthquakes that have happened in the World, from the beginning of the Christian Period to the present Year 1750. With an Appendix, containing a distinct Series of those that have been felt in England. 8vo., *pp.* xvi, 80; *sd.; scarce* *Cambridge*, 1750	0	9	0
4103 COCHRAN-PATRICK (R. W.). Early Records relating to Mining in Scotland. 4to., *pp.* lxv, 205, *with facsimiles of Signatures appended to Contracts, etc.; half calf, gilt top* *Edinburgh*, 1878	0	16	0
Only 350 copies were printed.			
4104 COLE (G. A. J.). Aids to practical Geology. Cr. 8vo., *pp.* xvi, 431, *with coloured frontispiece and* 136 *woodcuts; cloth* 1902	0	10	6
4105 CORDA (A. G.). BEITRÄGE ZUR FLORA der VORWELT. Folio, *with* 60 *plates containing a great number of figures; half calf, with the Bunbury bookplate* *Prague*, 1845	1	7	0

A note in the handwriting of Sir Charles James Fox Bunbury reads as follows:—"The author of this work is thus noticed by Mr. Bentham, in a letter dated Aug. 17, 1836, published in the 'Companion to the Botanical Magazine': I should here mention a young man, who, tho' now absent, is much spoken of at Berlin, & thought highly of by M. de Humboldt. I mean Corda, who has made numerous physiological observations & drawings. He was living in great distress at Prague, when M. de Humboldt, struck by some of his observations on Cycadeæ & Coniferæ, invited him to come to Prussia to examine & figure the Cycadeæ in the new Palm House in the Pfauen Insel; & since that, Count Sternberg has procured him a situation at Prague, by means of which he can support himself, but is still unable to publish much of the result of his microscopical observations, which M. de Humboldt speaks of as highly important."

4106 COSSMAN. Contribution à l'Étude de la Faune de l'Étage bathonien en France (Gastropodes). Roy. 4to., *pp.* 374, *with* 18 *plates; half calf* *Paris, Mém. de la Soc. Geol. de France*, 1885	0	9	0
4107 COTTA (C. B.). Die Dendrolithen in Beziehung auf ihren inneren Bau. 4to., *with* 20 *plates, some additional plates and drawings inserted; hf. bd.* *Dresden and Leipzig*, 1832	0	6	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4108 COUES (E.). Fur-Bearing Animals: a Monograph of North American Mustelidæ. 8vo., *pp.* xiv, 348, *with* 20 *plates; cloth* *Washington, U.S. Geological Survey*, 1877	0	5	0
4109 CROIZET and Jobert. RECHERCHES sur les OSSEMENS FOSSILES du DEPARTEMENT du PUY-de-DOME. Roy. 4to., *with* 57 *plates; half calf* *Paris*, 1828	1	10	0
4110 DANA (J. D.). A System of Mineralogy. Fourth Edition, rewritten, rearranged, and enlarged. 2 vols., roy. 8vo., *with* 600 *woodcuts; cloth* *New York*, 1854	0	5	0
4111 ——— Manual of Mineralogy. New Edition, revised and enlarged. 8vo., *with woodcuts; cloth* 1862	0	3	6
4112 ——— Manual of Geology: treating of the Principles of the Science with special Reference to American Geological History. 8vo., *pp.* xvi, 798, *illustrated; cloth* *Philadelphia*, 1863	0	4	6
4113 ——— the same. Third Edition. 8vo., *pp.* xiv, 911, *illustrated; cloth* *New York*, 1880	0	7	6
4114 ——— Characteristics of Volcanoes, with Contributions of Facts and Principles from the Hawaiian Islands. Roy. 8vo., *with* 16 *plates and illustrations in the text; cloth* *New York*, 1890	0	12	0
4115 D'ARCHIAC (Vicomte) and J. Haime. DESCRIPTION des ANIMAUX FOSSILES du GROUPE NUMMULITIQUE de l'INDE. Précédée d'un Résumé géologique et d'une Monographie des Nummulites. Roy. 4to., *pp.* vi, 373, *with* 36 *plates; half calf* *Paris*, 1853	1	8	0
4116 DAUBRÉE (A.). Études synthetiques de Géologie expérimentale. 2 vols., roy. 8vo., *with* 6 *plates and* 261 *illustrations in the text; half calf neat* (*pub. fr.* 37.50, *unbd.*) *Paris*, 1879	0	18	0
4117 DEECKE (W.). Die Foraminiferenfauna der Zone des Stephanoceras Humphresianum im Unter-Elsass. *With* 2 *plates, Strassburg*, 1884.—CHAPUIS (F.). Nouvelles Recherches sur les Fossiles des Terrains secondaires de la Province de Luxembourg. Première Partie. *With* 20 *plates*, 1858.—MOSELEY (H. N.). On the Structure and Relations of the Alcyonarian Heliopora cærulea, with some Account of the Anatomy of a Species of Sarcophyton, Notes on the Structure of Species of the Genera Millepora, Pocillopora, and Stylaster, and Remarks on the Affinities of certain palæozoic Corals. *With* 2 *plates*, 1875.—On the Structure of a Species of Millepora occurring at Tahiti, Society Islands. *With* 2 *plates*, 1876.—On the Structure of the Stylasteridæ. *With* 11 *plates*, 1878.—GREGORIO (A. de). Coralli Giuresi di Sicilia.—Nota intorno a taluni Fossili di Monte Erice. *With* 2 *plates*, 1886.—Fossili del Giura-Lias (Alpiniano de Greg.) *With* 2 *plates*, 1885.—REUSS (A. E.). Die Bryozen, Anthozoen und Spongiaren des braunen Jura von Balin bei Krakau. *With* 4 *plates*, 1867.—KÜBLER (J.). Die Foraminiferen des scheweiz Jura. *With* 4 *plates*, 1870.—9 vols. in 1, roy. 4to., *half calf neat, lettered "Moseley etc."* 1858-86	1	18	0
4118 DE LA BECHE (H. T.). Geological Notes. 8vo., *with* 5 *plates; bds.* 1830	0	3	0
4119 ——— Report on the Geology of Cornwall, Devon, and West Somerset. 8vo., *pp.* xxvii, 648, *with illustrations in the text and* 13 *plates; half calf* 1839	0	10	6
4120 DIXON (F.). The GEOLOGY and FOSSILS of SUSSEX. Roy. 4to., *with* 3 *coloured, and* 42 *plain plates; calf gilt, uncut, repaired* 1850	0	14	0
4121 ——— the same. New Edition. Revised and augmented by T. R. Jones. Roy. 4to., *with frontispiece and* 63 *plates* (3 *coloured*); *cloth* *Brighton*, 1878	1	12	0
4122 DUBOIS (E.). Pithecanthropus erectus. Eine menschenaehnliche Uebergangsform aus Java. Roy. 4to., *pp.* 39, *with* 2 *plates and* 3 *illustrations in the text; bds.* 1894	0	4	6
4123 DUMORTIER (E.). Études PALÉONTOLOGIQUES sur les DÉPOTS JURASSIQUES du BASSIN du RHONE. 4 vols., 8vo., *with* 187 *plates; half calf neat, contents lettered* *Paris*, 1864-74	2	2	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4124 DUNKER (W.). Monographie der norddeutschen Wealdenbildung. Ein Beitrag zur Geognosie und Naturgeschichte der Vorwelt. Roy. 4to, *pp.* xxxii, 83, *with* 21 *plates; hf. bd. neat* *Brunswick*, 1846	0	15	0
4125 ENGLER (A.). Versuch einer Entwicklungsgeschichte der Pflanzenwelt, insbesondere der Florengebiete seit der Tertiärperiode. 2 vols., 8vo., *with* 2 *coloured maps; sd.* (*pub. M.* 18) *Leipzig*, 1879-82	0	8	6
4126 ETHERIDGE (R.) and R. L. Jack. Catalogue of Works, Papers, Reports, and Maps, on the Geology, Palæontology, Mineralogy, Mining and Metallurgy, etc., of the Australian Continent and Tasmania. 8vo., *pp.* ii, 196; *cloth* (*pub.* 10*s*) 1881	0	5	0
4127 ——— Fossils of the British Islands stratigraphically and zoologically arranged. Vol. I. Palæozoic. With supplementary Appendix brought down to the end of 1886. Roy. 4to., *all published*, *pp.* viii, 468; *cloth* (*pub.* £1. 10*s*) 1888	0	16	0
4128 FALCONER (H.) and P. T. Cautley. FAUNA ANTIQUA SIVALENSIS, being the FOSSIL ZOOLOGY of the SEWALIK HILLS in the NORTH of INDIA. Roy. folio, *with* 107 *plates representing in many cases the Fossils of the natural size*, 1845-49.—Letterpress. Part I. Large 8vo., *all published*, 1846.—together, 2 vols., *the folio vol. in half morocco neat, the* 8*vo. pt. sd.* 1845-49	3	0	0
4129 ——— the same. 2 vols., *the folio vol. in dark crimson morocco extra, gilt edges, the* 8*vo. pt. sd.* 1845-49	3	5	0
4130 ——— the same. 2 vols., *uniformly bound in half green morocco gilt, gilt tops, uncut* 1845-49	3	15	0
To this copy has been added Murchison's *Description of the Plates*, 1867.			
4131 ——— (J. D.). The Geology and Geography of Northern Nigeria. With Notes by the late A. Longbottom, and an Appendix on the Palæontology of the cretaceous Deposits by H. Woods. 8vo., *pp.* xiv, 295, *with* 5 *maps and* 24 *plates; cloth* 1911	0	10	0
4132 FAVRE (E). Description des Fossiles du Terrain jurassique de la Montagne des Voirons (Savoie). *With* 7 *plates*, 1875.—Description des Fossiles du Terrain oxfordien des Alpes Fribourgeoises. *With* 7 *plates*, 1876.—Description des Fossiles des Couches tithoniques des Alpes Fribourgeoises. *With* 5 *plates*, 1880.—in 1 vol., roy. 4to., *hf. bd. neat* *Geneva, Mém. de la Soc. Paléon. Suisse*, 1875-80	0	12	6
4133 FOOTE (S. B.). The Geology of Baroda State. Large 8vo., *with* 3 *large folding maps mounted on linen, and* 6 *plates; cloth* *Madras*, 1898	0	5	0
4134 FORBES (C. S.). Iceland; its Volcanoes, Geysers, and Glaciers. 8vo., *illustrated; cloth* 1860	0	6	0
4135 ——— (J. D.). OCCASIONAL PAPERS on the THEORY of GLACIERS. 8vo, *with coloured frontispiece and plates; cloth; scarce* *Edinburgh*, 1859	1	1	0
4136 FOSTER (C. Le Neve). A Treatise on Ore and Stone Mining. Sixth Edition, revised and enlarged. By B. H. Brough. 8vo., *pp.* xxx, 799, *with frontispiece and* 715 *illustrations; cloth* (*pub.* £1. 11*s net*) 1905	0	18	0
4137 FRAAS (E.). Die Labyrinthodonten der schwäbischen Trias. Roy. 4to., *with* 17 *plates; sd.* *Stuttgart*, 1889	0	9	0
4138 GALLOWAY (R. L.). Annals of Coal Mining and the Coal Trade. Second Series. 8vo., *pp.* xiii, 409, *with portrait and* 15 *plates; cloth* 1904	0	7	6
4139 GAUDRY (A.). Les Enchainements du Monde animal das les Temps géologiques. Mammifères tertiares. Impl. 8vo., *with* 312 *illustrations; half brown morocco neat* *Paris*, 1878	0	7	0
4140 GEIKIE (A.). Text-Book of Geology. 8vo., *First Edition*, *pp.* xi, 971, *with nearly* 450 *illustrations; cloth* (*pub.* £1. 8*s*) 1882	0	12	6
4141 ——— The History of volcanic Action during the tertiary Period in the British Isles. Roy. 4to, *with* 63 *illustrations in the text and* 2 *coloured maps; half calf neat* *Edinburgh, Trans. Roy. Soc.*, 1888	0	9	0
4142 ——— The Founders of Geology. 8vo., *pp.* x, 297; *cloth* (*pub.* 6*s net*) 1897	0	3	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

4143 GEOFFROY ST. HILAIRE. Recherches sur de grands Sauriens trouvés à l'État fossile vers les Confins maritimes de la Basse Normandie, attribués d'Abord au Crocodile, puis déterminés sous les Noms de Téléosaurus et Sténéosaurus. 4to., *pp.* 138, *with folding plate; cloth* *Paris*, 1831 0 5 0

4144 GEOLOGICAL MAGAZINE (The); or, Monthly Magazine of Geology: with which is incorporated "The GEOLOGIST." Edited by T. Rupert Jones and H. Woodward, assisted by R. Etheridge, W. H. Hudleston, G. J. Hinde, and H. B. Woodward. A COMPLETE SET from the beginning in July 1864 to December 1900;—37 vols., 8vo., *with numerous maps and plates; cloth* 1864-1900 13 13 0

4145 GEOLOGICAL RECORD. 1874 to 1884 inclusive;—8 vols., 8vo., *cloth* 1875-89 1 1 0

4146 GEOLOGICAL SOCIETY OF LONDON. TRANSACTIONS. 12 vols., 4to., COMPLETE, *with numerous maps and plates, some coloured; a fine set, newly bound in half morocco, gilt tops* 1811-56 22 10 0

The last two vols. of the second series are very scarce. Sets not including these two volumes are of little worth.

4147 ——— PROCEEDINGS. COMPLETE from the beginning in 1826 to 1845;—4 vols. 1834-46

——— QUARTERLY JOURNAL. COMPLETE from the beginning in 1845 to 1904;—vols. I—LX, and General Index to vols. 1-50 1845-1904

—— together, 65 vols., 8vo., *with a large number of maps and plates; the whole neatly and uniformly bound in half calf, a fine set* 1834-1904 22 10 0

4148 ——— the same. Vols. XXIII—LVIII, and General Index to vols. 1-50, 37 vols., 8vo., *neatly and uniformly bound in half morocco* 1867-1902 8 8 0

4148* ——— the same. A consecutive Series from February 1873 to August 1901, being Nos. 113-227, with General Index to vols. 1-50, 8vo., *in pts. as issued* (*pub.* £28. 5*s*) 1873-1901 5 0 0

4149 GEOLOGICAL SURVEY of the UNITED KINGDOM. Memoirs. Figures and Descriptions illustrative of British Organic Remains. Decades I, III—VI, VIII—X, XII, XIII;—10 parts in 2 vols., roy. 8vo., *with* 100 *plates; half morocco* 1849-72 1 1 0

4149* ——— the same. Decades I—IX, in 2 vols., 4to., LARGE PAPER, *with* 91 *plates; hf. bd. neat* 1849-58 0 16 0

4150 ——— The chimæroid Fishes of the British cretaceous Rocks. By E. T. Newton. 4to., *pp.* viii, 50, *with* 12 *plates; hf. bd. neat* 1878 0 5 0

4151 ——— On the Tertiary Fluvio-Marine Formation of the Isle of Wight. By E. Forbes. *With* 20 *illustrations in the text and* 10 *plates*, 1856.—The Geology of the Isle of Wight. By H. W. Bristow. *With* 76 *illustrations in the text and* 7 *plates*, 1862.—in 1 vol., roy. 8vo., *half calf neat* 1856-62 0 9 0

4152 GEOLOGIST (The); a MONTHLY MAGAZINE of GEOLOGY. Edited by S. J. Mackie. Vols. I—IV, 8vo., *with numerous plates and woodcuts; cloth* 1858-61 1 0 0

4153 GILBERT (G. K.). Report on the Geology of the Henry Mountains. Roy. 4to., *pp.* x, 160, *with* 5 *plates and* 73 *illustrations in the text; cloth* *Washington, U.S. Geog. and Geol. Survey*, 1877 0 6 6

4154 GOSSE (P. H.). Omphalos: an Attempt to unite the Geological Knot. Cr. 8vo., *with* 56 *illustrations in the text; cloth* 1857 0 3 6

4155 GRENIER (C.). Flor de la Chaine jurassique. 8vo., *pp.* 1001; *cloth* *Paris*, 1865-75 0 7 6

4156 ——— the same. 8vo., *half calf* 1865-75 0 10 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4157 HAAST (J. von). GEOLOGY of the PROVINCES of CANTERBURY and WESTLAND, New Zealand. 8vo., *with* 21 *plates and* 4 *maps; half green morocco neat* *Christchurch, N.Z.*, 1879	1	1	0
4158 HALES (S.). Some Considerations on the Causes of Earthquakes. Second Edition. 8vo., *pp.* 23; *sd.* 1750	0	5	0
4159 HAMILTON. Observations on Mount Vesuvius, Mount Etna, and other Volcanoes: in a Series of Letters, addressed to the Royal Society, from Sir W. Hamilton. 8vo., *pp.* iv, 179, *with map and* 5 *plates; hf. bd.* 1772	0	6	0
4160 HARRISON (J. T.). On the Creation and physical Structure of the Earth. 8vo., *pp.* xi, 189, *with* 6 *coloured maps; cloth* 1889	0	6	0
4161 HARTING (J. E.). British Animals extinct within Historic Times. With some Account of British Wild White Cattle. 8vo., *with illustrations by Wolf, Whymper, and others; cloth; scarce* 1880	0	10	0
4162 HATCH (F. H.) and G. S. Corstorphine. The Geology of South Africa. Second Edition. 8vo., *pp.* xvi, 379, *with* 2 *coloured folding maps and* 92 *illustrations; cloth* 1909	1	1	0
4163 HAUG (E.). Traité de Géologie. 1. Les Phénomèes géologiques. Roy. 8vo., *pp.* 546, *with* 195 *illustrations in the text and* 71 *plates; sd.* (*pub. fr.* 12.50) *Paris*, 1907	0	6	0
4164 HIBBERT (S.). History of the Extinct Volcanoes of the Basin of Neuwied, on the Lower Rhine. 8vo., *with maps, views and other illustrations; half morocco* 1832	0	10	0
4165 HILL (J.). A General Natural History. [Vol. I. The History of Fossils.] Folio, *with folding table and* 12 *plates containing a great number of figures; old calf, neatly repaired, with the Sutherland Arms* 1748	0	9	0
4166 HISTORY of the Geological Society of Glasgow, 1858-1908. Edited by P. Macnair and F. Mort. 8vo., *with* 25 *portraits; cloth* (*pub.* 6*s net*) 1908	0	3	0
4167 HÖRNES (M.). Über Gastropoden aus der Trias der Alpen. *With* 3 *plates, Vienna*, 1856.—SCHLOENBACH (U.). Beiträge zur Paläontologie der Jura- und kreide-Formation im nordwestlichen Deutschland. *With* 6 *plates, Cassel*, 1865.—LAUBE (G. C.). Die Bivalven des braunen Jura von Balin. *With* 5 *plates, Vienna*, 1867.—HAUER (F. R. von). Beiträge zur Kenntniss der Cephalopoden-Fauna der Hallstätter Schichten. *With* 5 *plates, Vienna*, 1855.—Die Cephalopoden des Salzkammergutes aus der Sammlung seiner Durchlaucht des Fürsten von Metternich. Ein Beitrag zur Paläontologie der Alpen. *With* 11 *plates, Vienna*, 1846.—5 vols. in 1, 4to., *hf. bd. neat* 1846-67	0	16	0
4168 HOWORTH (Sir H. H.). The Glacial Nightmare and the Flood. A second Appeal to Common Sense from the Extravagance of some recent Geology. 2 vols., 8vo., *pp.* xxviii, xi, 920; *cloth* (*pub.* £1. 10*s*) 1893	0	10	6
4169 HUDLESTON (W. H.) and E. Wilson. A Catalogue of British Jurassic Gasteropoda. 8vo., *pp.* xxxiii, 147; *cloth* (*pub.* 7*s* 6*d net*) 1892	0	3	6
4170 HUNGARY. FÖLDTANI KÖZLÖNY. Zeitschrift der Ungarischen Geologischen Gesellschaft. Zugleich amtliches Organ der K. Ung. Geologischen Anstalt. Vols. XVII—XXXV pt. 7, with General Index to vols. 13-30, roy. 8vo., *with maps and illustrations; in pts. as issued* *Budapest*, 1887-1905	3	3	0
4171 HUNT (T. S.). Chemical and Geological Essays. 8vo., *pp.* xxii, 489; *cloth* *Boston*, 1875	0	5	0
4172 JAMESON (R.). System of Mineralogy, comprehending Oryctognosie, Geognosie, mineralogical Chemistry, mineralogical Geography, and economical Mineralogy. 3 vols., 8vo., *with plates*; *half calf* *Edinburgh*, 1804-08	0	8	0
4173 ——— Manual of Mineralogy: containing an Account of simple Minerals, and also a Description and Arrangement of Mountain Rocks. 8vo., *pp.* liv, 501; *half calf* *Edinburgh*, 1821	0	3	6

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4174 JACOB (W.). An historical Inquiry into the Production and Consumption of the precious Metals. 2 vols., 8vo., *pp*, xvi, 380, xi, 415; *bds.* 1831	0	7	6
4175 JOHNSTON (J. F. W.) and C. A. Cameron. Elements of Agricultural Chemistry and Geology. Tenth Edition. Cr. 8vo., *pp.* xviii, 497, *illustrated; cloth* 1877	0	3	0
4176 JUKES (J. B.). The Student's Manual of Geology. Third Edition. Edited by A. Geikie. 8vo., *pp.* xx, 778, *illustrated; cloth* (*pub.* 12*s* 6*d*) 1872	0	3	0
4177 KINNS (S.). Moses and Geology; or, the Harmony of the Bible with Science. 8vo., *with frontispiece*, 93 *illustrations in the text, and* 16 *plates* (*pub.* 10*s* 6*d*); *half calf* 1883	0	3	0
4178 KNOTT (C. G.). The Physics of Earthquake Phenomena. 8vo., *pp.* xii, 283, *with* 44 *illustrations in the text; cloth* 1908	0	14	0
4179 KOKEN (E.). Die Leitfossilien. Ein Handbuch für den Unterricht und für das Bestimmen von Versteinerungen. Roy. 8vo., *pp.* 848, *with nearly* 900 *illustrations in the text; sd.* (*pub. M.* 14 *net*) *Leipzig*, 1896	0	6	6
4180 ——— Die Gastropoden der Trias um Hallstatt. Folio, *with* 23 *plates; sd.* (*pub.* £2. 8*s*) *Vienna*, 1897	0	18	0
4181 KONINCK (L. G. de). Nouvelles Recherches sur les Animaux fossiles du Terrain carbonifère de la Belgique. Première Partie. 4to., *pp.* iv, 178, *with* 15 *plates; hf. bd. neat* *Brussels*, 1872	0	8	6
4182 KUNTZE (O.). Phytogeogenesis. Die vorweltliche Entwickelung der Erdkruste und der Pflanzen in Grundzügen. 8vo., *pp.* xvi, 213, *with frontispiece; sd.* (*pub. M.* 6 *net*) *Leipzig*, 1884	0	2	6
4183 LAPPARENT (A. de). Le Pays de Bray. 4to., *pp.* 182, *with* 4 *coloured maps; hf. bd. neat* *Paris*, 1879	0	9	0
4184 LARTET (L.). Essai sur la Géologie de la Palestine et de Contrées avoisinantes, telles que l'Égypte et l'Arabie, comprenant les Observations recueillies dans le Cours de l'Expédition du Duc de Luynes à la Mer Morte. 4to., *pp.* 292, *with coloured map; hf. bd. neat* *Paris*, 1869	0	6	6
4185 LEHMANN (J.). UNTERSUCHUNGEN über die ENTSTEHUNG der ALTKRYSTALLINISCHEN SCHIEFERGESTEINE, mit besonderer Bezugnahme auf das sächsische Granulitgebirge, Erzgebirge, Fichtelgebirge und bairischböhmische Grenzgebirge. 1 vol. (text), 1 vol. (atlas), impl. 4to., *with* 5 *lithographic, and* 28 *photographic plates containing* 159 *figures; in portfolios* (*pub.* 75 *M.*) *Bonn*, 1883-84	1	18	0
4186 LEWIS (H. C.). Papers and Notes on the Glacial Geology of Great Britain and Ireland. Edited from his unpublished MSS. with an Introduction by H. W. Crosskey. Roy. 8vo., *with* 83 *illustrations in the text and* 10 *coloured maps* (*pub.* £1. 1*s*); *half morocco, Presentation Copy to Dr. Blanford* 1894	0	10	0
4187 LINDLEY (J.) and W. Hutton. The FOSSIL FLORA of GREAT BRITAIN; or, Figures and Descriptions of the vegetable Remains found in a fossil State in this Country. 3 vols., 8vo., *with* 230 *plates; Roxburghe* 1831-37	2	16	0
4188 LORIOL (P. de) and G. Cotteau. Monographie paléontologique et géologique de l'Étage portlandien du Départment de L'Yonne. 4to., *pp.* 260, *with* 15 *plates; hf. bd. neat* *Paris*, 1868	0	10	0
4189 ——— Monographie paléontologique des Couches de la Zone à Ammonites Tenuilobatus (Badener Schichten) d'Oberbuchsitten et de Wangen (Soleure). 2 pts. in 1 vol., roy. 4to., *pp.* 120, *with* 15 *plates; hf. bd. neat* *Mem. de la Soc. Paléon. Suisse*, 1881	0	8	6
4190 ——— Études sur la Faune des Couches du Gault de Cosne (Nièvre). Roy. 4to., *pp.* 118, *with* 13 *plates; hf. bd. neat* *Mém. de la Soc. Paléon. Suisse*, 1882	0	7	6
4191 ——— Monographie paléontologique et géologique des Étages supérieurs de la Formation jurassique du Départment de la Haute-Marne. 4to., *pp.* 539, *with* 26 *plates; hf. bd. neat* *Mém. de la Soc. Linn. de Normandie, n. d.*	0	18	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4192 LESQUEREUX (L.). CONTRIBUTIONS to the FOSSIL FLORA of the WESTERN TERRITORIES. Pt. I. The cretaceous Flora. 1874.—the same. Pt. II. The tertiary Flora. 1878.—2 vols., roy. 4to. *pp.* 136, 366, *with* 95 *plates; cloth* *Washington, U.S. Geol. Survey*, 1874-78	1	0	0
4193 LYELL (Sir C.). Elements of Geology. Second Edition. 2 vols., cr. 8vo., *pp.* xxiv, 437, xii, 460, *with frontispiece and* 7 *plates; bds.* 1841	0	2	6
4194 ——— the same. Sixth Edition, greatly enlarged. 8vo., *pp.* xvi, 794, *with* 770 *woodcut illustrations; cloth* 1865	0	7	6
4195 ——— The Student's Elements of Geology. Cr. 8vo., *pp.* xx, 624, *with more than* 600 *woodcuts; cloth* (*pub.* 9*s*) 1871	0	2	6
4196 ——— Principles of Geology. Eighth Edition. 8vo., *pp.* xvi, 811, *with maps, plates, and numerous woodcuts; cloth* 1850	0	3	0
4197 ——— the same. Ninth Edition, revised. 8vo., *pp.* xii, 835; *cloth* 1853	0	4	6
4198 ——— Principles of Geology. Tenth and entirely revised Edition. 2 vols., 8vo., *pp.* xvi, 671, xvi, 649, *with map, plates, and numerous woodcuts; cloth* (*pub.* £1. 12*s*) 1867-68	0	10	6
4199 ——— the same. 2 vols., 8vo., *Presentation Copy from Sir Charles Lyell to Alfred Russell Wallace; cloth* 1867-68	0	18	0
4200 ——— The Geological Evidences of the Antiquity of Man with Remarks on Theories of the Origin of Species by Variation. 8vo., FIRST EDITION, *pp.* xii, 520, *with woodcuts; cloth* 1863	0	6	0
4201 ——— the same. Second Edition, revised. 8vo., *pp.* xvi, 528; *cloth* 1863	0	3	0
4202 ——— the same. Fourth Edition, revised. 8vo., *pp.* xix, 572; *cloth* 1873	0	5	6
4203 MACKINTOSH (D.). The Scenery of England and Wales, its Character and Origin. 8vo., *pp.* xxiii, 399, *with* 86 *illustrations in the text; cloth* 1869	0	4	0
4204 MAMMATT (E.). Geological Facts and practical Observations, intended to elucidate the Formation of the Ashby Coal-Field, in the Parish of Ashby de la Zouch and the neighbouring District. Roy. 4to., *with map, profiles, coloured sections, and* 102 *plates; hf. bd.* *Ashby de la Zouch*, 1836	0	7	6
4205 MANCHESTER GEOLOGICAL SOCIETY. TRANSACTIONS. Vols. XIX—XXVII, 8vo., *with numerous plates; bound in* 8 *vols., half morocco neat* *Manchester*, 1858-1902	2	10	0
4206 MANTELL (G.). The Geology of the South-East of England. 8vo., *with plates and woodcuts; cloth* 1833	0	3	0
4207 ——— the same. 8vo., *calf gilt* 1833	0	4	6
4208 ——— The Wonders of Geology. 2 vols., *with mezzotint frontispiece and other illustrations, Autograph Presentation Copy to C. T. Hebbert*, 1838. —Geological Excursions round the Isle of Wight. 1 vol., *with illustrations*, 1854.—together 3 vols., 12mo., *a pretty set in half olive levant morocco, gilt top, by Zaehnsdorf, with the Hebbert bookplate* 1838-54	0	16	0
4209 ——— A Pictorial Atlas of Fossil Remains. 4to., *with* 74 *plates containing nearly* 900 *figures; cloth* 1850	0	12	0
The plates are selected from Parkinson's *Organic Remains of a Former World* and Artis's *Antediluvian Phytology*. The descriptions are Mantell's.			
4210 MARTIN (W.). PETRIFICATA DERBIENSIA; or, Figures and Descriptions of Petrifactions collected in Derbyshire. 4to., *with* 52 *coloured plates; hf. bd.* *Wigan*, 1809	1	1	0
4211 MELDOLA (R.) and W. White. Report of the East Anglian Earthquake of April 22nd, 1884. 8vo., *illustrated; cloth* 1885	0	3	6
4212 MEMORIE pour servire alla Descrizione della Carta geologica d'Italia pubblicate a cura del R. Comitatio Geologico del Regno. Vol. I. Impl. 4to., *with map, views, and plates; half calf neat* *Florence*, 1871	0	10	0
Contents:—Gastaldi, *Studii geologici sulle Alpi occidentali*, with 6 pl.; Mottura, *Sulla Formazione terziara nella Zone solfifera della Sicilia*, with 4 pl.; Cocchi, *Descrizione geologica dell' Isola d'Elba*, with 8 pl.; D'Ancona, *Malacologia pliocenica Italiana (Strombus, Murex, Typhis)*, with 7 pl.			

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4213 MERK (C.). Excavations at the Kesslerloch near Thaynen, Switzerland. A Cave of the Reindeer Period. Translated by J. E. Lee. Large 8vo., *with frontispiece and* 15 *plates; cloth* 1876	0	3	0
4214 MURCHISON (Sir R. I.). Outline of the Geology of the Neighbourhood of Cheltenham. New Edition, augmented and revised by H. E. Strickland and J. Buckman. 8vo., *with coloured map and* 14 *plates; cloth* *Cheltenham*, 1844	0	4	6
4215 ——— Siluria. The History of the oldest known Rocks containing organic Remains, with a brief Sketch of the Distribution of Gold over the Earth. 8vo., *pp.* xvi, 523, *with large folding map, illustrations in the text, and* 37 *plates; half calf* 1854	0	12	6
4216 NEUMAYR (M.). ERDGESCHICHTE. 2 vols., roy. 8vo., *with* 915 *illustrations in the text,* 27 *coloured plates, and* 4 *maps; hf. bd.* (*pub. M.* 32 *net*) *Leipzig*, 1890	0	16	0
4217 NICHOLS (A.). The Puzzle of Life. A short History of the Formation of the Earth, with its vegetable and animal Life, from the earliest times. Second Edition. 12mo., *illustrated; half olive levant morocco, gilt top, by Zaehnsdorf, with the bookplate of C. T. Hebbert* 1877	0	3	0
4218 NICHOLSON (H. A.). A Manual of Palæontology. 8vo., *pp.* xvi, 601, *with* 401 *illustrations in the text; cloth* (*pub.* 15*s*) 1872	0	3	0
4219 ——— and R. Etheridge. Monograph of the Silurian Fossils of the Girvan District in Ayrshire. 3 pts. forming vol. I, roy. 8vo., *with* 24 *plates; bds.* 1880	0	11	0
4220 OPPEL (A.). Die Juraformation Englands, Frankreichs und des sudwestlichen Deutschlands. 8vo., *pp.* iv, 157, *with folding map; half calf neat* (*pub. M.* 24) *Stuttgart*, 1856-58	0	9	0
4221 OSWALD (F.). A Treatise on the Geology of Armenia. Roy. 8vo., *pp.* vii, 516, *with* 4 *coloured maps and* 27 *plates* (8 *coloured*); *cloth* (*pub.* £1. 1*s net*) *Beeston*, 1906	0	14	0
4222 OWEN (D. D.). Report of a Geological Survey of Wisconsin, Iowa, and Minnesota; and incidentally a Portion of Nebraska Territory. 1 vol. (text), 1 vol (atlas), roy. 4to., *with a great number of woodcuts, charts, and plates; cloth* *Philadelphia*, 1852	0	10	6
The volume of text includes J. Leidy's *Description of the Remains of Extinct Mammalia and Chelonia, from Nebraska Territory.*			
4223 ——— (R.). A History of British Fossil Mammals and Birds. 8vo., *with* 237 *woodcuts; cloth, or half calf* 1846	0	6	0
4224 ——— the same. 8vo., *the Author's Presentation Copy to W. Crighton Maclean; cloth* 1846	0	7	6
4225 ——— the same. 8vo., *full green morocco extra, fine copy* 1846	0	9	0
4226 ——— A HISTORY of BRITISH FOSSIL REPTILES. 2 vols. (text), 2 vols. (atlas), roy. 4to., *with* 268 *plates; cloth* (*pub.* £12. 12*s*) 1849-84	1	1	0
4227 ——— Palæontology, or a systematic Summary of extinct Animals and their geological Relations. 8vo., *pp.* xv, 420, *with woodcuts; cloth* *Edinburgh*, 1860	0	5	0
4228 ——— Descriptions of some New and Rare Cephalopoda. Part II. Roy. 4to., *with* 13 *plates; sd.* (*pub.* £1. 4*s*) 1881	0	5	0
4229 PALÆONTOGRAPHICAL SOCIETY. A COMPLETE SET of the Monographs issued by the Palæontographical Society from the beginning in 1847 to 1904;—vols. I—LVI, 4to., *with upwards of* 2,000 *plates; bds. and sd.* 1847-1902	16	0	0
4230 PAMPHLETS. A COLLECTION of more than FOUR HUNDRED AND FIFTY PAMPHLETS on GEOLOGY and PALÆONTOLOGY. *Bound in* 13 *vols.*, 8*vo.*, *cloth, and* 8 *vols.*, 8*vo.*, *half morocco, contents lettered* *v. d.*	4	4	0
This valuable collection was formed by the late W. H. Hudleston and N. Woodward. The following are only some of the titles under which the collection is classified:—*Secondary Geology of England, Quaternary and tertiary Geology of England, Glacial Geology, Geology of Scotland, Mollusca, Polyzoa, Sea-dredging, and Channel Tunnel.*			

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4231 PARKINSON (J.). ORGANIC REMAINS of a FORMER WORLD. An Examination of the mineralized Remains of the Vegetables and Animals of the Antediluvian World; generally termed Extraneous Fossils. Second Edition. 3 vols., 4to., *with* 50 *coloured plates; half russia* 1833	1	4	0
4232 PENNING (W. H.). Field Geology. With a Section on Palæontology, by A. J. Jukes-Browne. Cr. 8vo., *with map and* 24 *illustrations; cloth* 1876	0	2	0
4233 PERCY (J.). METALLURGY: the ART of extracting METALS from their ORES, and adapting them to the various Purposes of Manufacture. 4 vols., 8vo., *illustrated; cloth* 1864-80	3	5	0

CONTENTS
(with Prices of the Vols. offered separately)

IRON and STEEL. *Pp.* xvi, 934 1864
LEAD. *Pp.* xvi, 567 (*pub.* £1. 10*s*). 8*s* 1870
INTRODUCTION, REFRACTORY MATERIALS, and FUEL. Revised and enlarged Edition. *Pp.* xii, 596 (*pub.* £1. 10*s*). 8*s* 1875
SILVER and GOLD. Part I. *All published, pp.* xii, 698 (*pub.* £1. 10*s*). 8*s* 1880

4234 PHILLIPS (J.). Illustrations of the Geology of Yorkshire; or, a Description of the Strata and organic Remains. Pt. I. The Yorkshire Coast. Second Edition. 4to., *with coloured map and* 23 *plates; bds.* 1835	0	7	6
4235 ——— Figures and Descriptions of the palæozoic Fossils of Cornwall, Devon, and West Somserset. 8vo., *with* 60 *plates; cloth* 1841	0	3	6
4236 ——— MANUAL of GEOLOGY, theoretical and practical. Edited by R. Etheridge and H. G. Seeley. 2 vols., 8vo., *pp.* xiv, 546, xxiv, 712, *with frontispiece, map and* 36 *plates, cloth* (*pub.* £2. 12*s*): *out of print* 1885	1	1	0
4237 ——— (J. A.). MINING and METALLURGY of Gold and Silver. Roy. 8vo., *with numerous woodcuts and* 8 *folding plates; cloth* 1867	1	1	0
4238 ——— Elements of Metallurgy. A Practical Treatise on the Art of extracting Metals from their Ores. Roy. 8vo., *pp.* xx, 764, *with numerous woodcuts; cloth* (*pub.* £1. 14*s*) 1874	0	8	6
4239 PRESTWICH (Sir J.). Tables of Temperatures of the Sea at different Depths. *With folding map and* 3 *tables*, 1874.—HULKE (J. W.). Polacanthus Foxii, a large undescribed Dinosaur. *With* 7 *plates*, 1881.—HINDE (G. J.). On Beds of Sponge-Remains in the lower and upper Greensand of the South of England. *With* 6 *plates*, 1885.—PRESTWICH (J.). On the Evidences of a Submergence of Western Europe, and of the Mediterranean Coasts. *With plate*, 1893.—NEWTON (E. T.). On some new Reptiles from the Elgin Sandstones. *With* 16 *plates*, 1892.—Reptiles from the Elgin Sandstones. Descriptions of two new Genera. *With* 4 *plates*, 1893.—in 1 vol., roy. 4to., *half calf* *Phil. Trans. Roy. Soc.*, 1874-93	1	10	0
4240 ——— GEOLOGY, chemical, physical, and stratigraphical. 2 vols., large 8vo., *with many woodcuts, plates, and maps; cloth, or hf. bd.* (*pub.* £3. 1*s*) *Oxford*, 1886-88	1	8	0
4241 ——— Collected Papers on some Controverted Questions of Geology. 8vo., *with* 13 *plates; cloth* (*pub.* 10*s net*) 1895	0	5	0
4242 ——— Life and Letters. Written and edited by his Wife. 8vo., *pp.* xv, 444, *with portraits; cloth* (*pub.* £1. 1*s*) 1899	0	3	6
4243 PRYCE (W.). MINERALOGIA CORNUBIENSIS; a Treatise on Minerals, Mines, and Mining. Folio, *with portrait and* 7 *plates; a fine copy in bds., half calf; scarce* 1778	1	10	0
4244 ——— the same. Folio, *portrait mounted; old red morocco, gilt edges* 1778	1	14	0

Describes the theory and natural history of strata, fissures, and lodes; the methods of discovering and working tin, copper, and lead mines; and the dressing, assaying, and smelting of ores.

4245 QUENSTEDT (F. A.). HANDBUCH der PETREFAKTENKUNDE. Dritte umgearbeitete und vermehrte Auflage. 1 vol. (text), 1 vol. (atlas), impl. 8vo., *pp.* viii, 1239, *with* 443 *illustrations in the text and* 100 *plates; hf. bd. neat* (*pub. M.* 54 *net*) *Tübingen*, 1885	1	6	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4246 RAMSAY (Sir A. C.). Memoir. By Sir A. Geikie. 8vo., *pp.* x, 397, *with portraits; cloth* (*pub.* 12*s* 6*d*) 1895	0	5	0
4247 RASHLEIGH (P.). SPECIMENS of BRITISH MINERALS. 2 pts. forming 1 vol., 4to., *with* 54 *coloured plates; half calf; scarce* 1797-1802	2	16	0
4248 READE (T. M.). The Evolution of Earth Structure, with a Theory of geomorphic Changes. 8vo., *pp.* xv, 342, *with* 40 *plates; cloth* (*pub.* £1. 1*s net*) 1903	0	17	6
4249 RÖMER (F.). The Bone Caves of Ojcow in Poland. Translated by J. E. Lee. Roy. 4to., *with frontispiece and* 12 *plates; cloth* 1884	0	4	0
4250 SCHIMPER (W. P.) and A. Mougeot. Monographie des Plantes fossiles du Grès bigarré de la Chaine des Vosges. Impl. 4to., *with* 40 *coloured plates; bds., with the Bunbury bookplate* *Leipzig*, 1844	0	16	0
4251 SCHLOENBACH (U.). Beiträge zur Paläontologie der Jura- und kreide-Formation im nordwestlichen Deutschland. Zweites Stück. Kritische Studien über Kreide-Brachiopoden. *With* 3 *plates, Cassel*, 1866.—BOSQUET (J.). Notice sur quelques nouveaux Brachiopodes du Système maestrichtien. *With plate, Haarlem*, 1854.—Monographie des Brachiopodes fossiles du Terrain crétacé supérieur du Duché de Limbourg. Première Partie. Craniadae et Terebratulidae (Subfamilia Thecidiidae). *With* 5 *plates, Haarlem*, 1859.—in 1 vol, roy. 4to., *hf. bd. neat* 1854-66	0	12	0
4252 SCHWEIZERISCHE PALAEONTOLOGISCHE GESELLSCHAFT. ABHANDLUNGEN. A COMPLETE SET from the beginning in 1874 to 1905 inclusive;—vols. I—XXXII, roy. 4to., *with upwards of* 900 *plates; sd.* 1874-1905	24	0	0
4253 SCROPE (G. P.). Memoir on the Geology of Central France; including the volcanic Formations of Auvergne, the Velay, and the Vivarais. 1 vol., 4to. (text), 1 vol., oblong folio (atlas), *with coloured maps and charts* (*mounted*); *bound uniformly in calf and half calf* 1827	0	18	0
4254 ——— The Geology and Extinct Volcanos of Central France. Second Edition, enlarged and improved. 8vo., *with views, maps, and panoramic sketches; cloth* 1858	0	12	6
4255 SCUDDER (S. H.). The TERTIARY INSECTS of NORTH AMERICA. Roy. 4to., *pp.* 734, *with map and* 28 *plates; cloth* *Washington, U.S. Geol. Survey*, 1890	1	1	0
4256 SEELEY (H. G.). The Ornithosaura: an elementary Study of the Bones of Pterodactyles, made from fossil Remains found in the Cambridge Upper Greensand. 8vo., *with* 12 *plates; cloth* 1870	0	3	0
4257 SHARPE (D.). On the Arrrangement of the Foliation and Cleavage of the Rocks of the North of Scotland. *With plate*, 1852.—Bonney (T. G.). On a Collection of Rock Specimens from the Island of Socotra. *With coloured map and* 2 *plates*, 1882.—Hunt (T. S.). The Geological History of Serpentines including Studies of Pre-Cambrian Rocks. 1883.—Peach (B. N.) and J. Horne. The old red volcanic Rocks of Shetland. *With coloured map and* 2 *coloured plates*, 1884.—Sollas (W. J.). Contributions to a Knowledge of the Granites of Leinster. 1889.—Horne (J.) and J. J. H. Teall. On Borolanite- and Igneous Rock intrusive in the Cambrian Limestone of Assynt, Sutherlandshire, and the Torridon Sandstone of Ross-shire. *With coloured plate and key plate*, 1892.—Sollas (W. J.). On the volcanic District of Carlingford and Slieve Gullion. Pt. 1. On the Relation of the Granite to the Gabbro of Barnavave, Carlingford. *With* 2 *plates*, 1893.—Brown (C. B.) and J. W. Judd. The Rubies of Burma and associated Minerals: their Mode of Occurrence, Origin, and Metamorphoses. *With* 22 *illustrations in the text and* 1 *plate*, 1895.—in 1 vol., roy. 4to., *half calf* 1852-95	1	5	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

4258 SEDGWICK (A.). A SYNOPSIS of the CLASSIFICATION of the BRITISH PALÆOZOIC ROCKS. With a systematic Description of the British Palæozoic Fossils in the Geological Museum of the University of Cambridge. By F. McCoy. Impl. 4to., *pp.* xcviii, viii, 661, *with* 25 *plates; calf* 1855 1 8 0

4259 SEWARD (A. C.). Fossil Plants for Students of Botany and Geology. Vol. I. 8vo., *illustrated; cloth* *Camb. Nat. Sc. Manuals*, 1898 0 10 0

A second volume which will complete the book is in preparation.

4260 SHUCKARD (W. E.). Essay on the indigenous fossorial Hymenoptera; comprising a Description of all the British Species of burrowing Sand Wasps contained in the Metropolitan Collections. 8vo., *pp.* xii, 259, *with folding table and* 4 *plates, the Author's Interleaved Copy with Additions; half calf* 1837 0 16 0

4261 SIMONIN (L.). Les Pierres. Esquisses minéralogiques. Roy. 8vo., *with* 91 *woodcuts,* 15 *coloured charts, and* 6 *coloured plates containing numerous figures including some of famous Diamonds and other Precious Stones; half morocco* 1869 0 10 0

4262 ——— Underground Life; or, Mines and Miners. Translated by H. W. Bristow. Roy. 8vo., *with* 160 *woodcuts,* 20 *coloured charts, and* 10 *coloured plates containing numerous figures including some of rough Precious Stones; Roxburghe binding* 1869 0 9 0

4263 SMITH (J. P.). The comparative Stratigraphy of the marine Trias of Western America. Roy. 8vo., *with* 10 *plates; sd.* *San Francisco, California Acad. of Sc.*, 1904 0 5 0

4264 ——— (W.). Strata identified by organized Fossils. Roy. 4to., *pp.* 32, *with* 18 *coloured plates; hf. bd. neat; scarce* 1816 0 10 6

Each plate is printed on a paper coloured to represent the stratum it illustrates.

4265 SOCIÉTÉ GEOLOGIQUE DE FRANCE. BULLETIN. COMPLETE from the beginning in 1830 to 1900;—72 vols., 8vo., *as detailed below, with a large number of maps and plates; the whole neatly and uniformly bound in half green calf; very scarce* *Paris*, 1830-1900 36 0 0

[PREMIÈRE SÉRIE], 14 vols., 1830-43; DEUXIÈME SÉRIE, 29 vols., with Table générale, 2 vols. (1867-79), 1843-72; TROISIÈME SÉRIE, vols. 1-27, 1873-1900.

4266 SOWERBY (J.). BRITISH MINERALOGY: or COLOURED FIGURES intended to elucidate the MINERALOGY of GREAT BRITAIN. 5 vols. in 8, roy. 8vo., *with* 550 *coloured plates; bds., uncut* 1804-17 9 0 0

4267 ——— the same. 5 vols., roy. 8vo., *half calf gilt* 1804-17 9 9 0

4268 ——— the same. 5 vols., roy. 8vo., *a fine copy in full calf, with the bookplate of Lord Gray* 1804-17 10 10 0

4269 ——— the same. 5 vols., roy. 8vo., *a very fine copy in full russia, gilt edges* 1804-17 11 0 0

This work, the foundation of a mineralogical library, is the indispensable companion to every collector of minerals. It has never been superseded.

4270 ——— EXOTIC MINERALOGY; or, COLOURED FIGURES of FOREIGN MINERALS. 2 vols., roy. 8vo., *with more than* 168 *coloured plates; calf; very rare* 1811-17 10 0 0

Plate 93 was numbered 73 in error. No actual plate 73 ever appeared.

There is no modern publication for mining speculators to compare with the above in the two essentials necessary for such a work of reference, viz. accuracy of drawing and colouring.

4271 ——— The MINERAL CONCHOLOGY OF GREAT BRITAIN. 7 vols., roy. 8vo., *with* 650 (1-648, 33 *bis, and A*) *coloured plates; half green morocco, gilt tops, uncut* [1812-46] 20 0 0

The unfinished seventh volume is extremely rare.

4272 STUDER (B.). Geologie der Schweiz. 2 vols., cr. 8vo., *pp.* vi, 485, vii, 497, *with map and illustrations in the text; cloth* *Berne*, 1851-53 0 5 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

£ s. d.

4273 SONKLAR (K. von). Die Gebirgsgruppe der Hohen-Tauern, mit besonderer Rücksicht auf Orographie, Gletscherkunde, Geologie und Meteorologie. Roy. 8vo., *with* 3 *folding plates* (2 *coloured*) ; *half calf* *Vienna*, 1866 0 7 6

4274 SPARGO (T.). STATISTICS of, and OBSERVATIONS upon the MINES of CORNWALL, *n. d.*—CORNWALL and DEVON. 1860.—CORNWALL and DEVON. 1864.—CORNWALL and DEVON, 1865.—together, 4 vols., 8vo., *complete, with numerous maps, etc. ; calf gilt ; scarce* *n. d.*—1865 1 8 0

4275 STERNBURG (C. H.). The Life of a Fossil Hunter. With an Introduction by H. F. Osborn. 8vo., *pp.* xiii, 286, *with portrait and* 46 *illustrations ; cloth* *New York*, 1909 0 6 6

4276 STRACHEY (R.). Palæontology of Niti in the Northern Himalaya : being Descriptions and Figures of the palæozoic and secondary Fossils collected by Col. R. Strachey. Descriptions by J. W. Salter and H. F. Blanford. 8vo., *with* 23 *plates ; hf. bd.* *Calcutta, privately printed*, 1865 0 6 0

4277 STRICKLAND (H. E.). Memoirs of Hugh Edwin Strickland. By Sir W. Jardine. Roy. 8vo., *pp.* cclxv, xvi, 441, *with portraits, maps, plates, and numerous woodcuts ; cloth* 1858 0 6 0

Included are selections from Strickland's scientific writings.

4278 STRUCKMANN (C.). Neue Beiträge zur Kenntniss des Oberen Jura und der Wealdenbildungen der Umgegend von Hannover. Roy. 4to., *pp.* 38, *with* 5 *plates ; hf. bd. neat* *Berlin*, 1882 0 6 0

4279 STUR (D.). Die CULM-FLORA der OSTRAUER und WALDERBURGER SCHICHTEN. Impl. 4to., *with numerous illustrations, a plate slightly damaged ; sd.* (*pub.* 40 *fl.*) *Vienna*, 1877 1 0 0

Beiträge zur Kenntniss der Flora der Vorwelt, Heft II.

4280 SUESS (E.). La FACE de la TERRE (Das Antliz der Erde). Traduit de l'Allemand, avec l'Autorisation de l'Auteur, et annoté sous la Direction de E. de Margerie. Avec une Préface par M. Bertrand. Vols. I—III pt. 1, roy. 8vo., *with* 7 *coloured charts and* 344 *illustrations in the text of which* 228 *were made specially for this French edition ; sd.* (*pub.* 55 *fr.*) *Paris*, 1897-1902 1 8 0

Vol. III pt. 2 will complete the book.

4281 SYMONS (B.). Genesis of Metallic Ores and the Rocks which enclose them. Cr. 8vo., *pp.* xxxiii, 493, *with portrait and* 154 *illustrations in the text ; cloth* 1908 0 5 0

4282 TATE (R.) and J. F. Blake. The Yorkshire Lias. 8vo., *with maps, woodcuts, and* 19 *plates containing numerous figures ; cloth* (*pub.* £1. 8*s net*) 1876 0 10 6

4283 TEALL (J. J. H.). BRITISH PETROGRAPHY : with special Reference to the Igneous Rocks. Impl. 8vo., *pp.* viii, 469, *with* 47 *coloured plates each having a key-plate ; half calf ; scarce* 1888 3 10 0

4284 TERQUEM (O.) and E. Jourdy. Monographie de l'Étage Bathonien dans le Départment de la Moselle. Premiere Partie. Stratigraphie et Pétrographie. *With* 15 *plates.*—Terquem (O.) and E. Piette. Le Lias inférieur de l'Est de la France comprenant la Meurthe, la Moselle, le Grand-Duché de Luxenbourg, la Belgique et la Meuse. *With* 18 *plates.*—in 1 vol., roy. 4to., *hf. bd. neat* *Mem. de la Soc. Géol. de France* 0 18 0

4285 THOMPSON (A. B.). The Oil Fields of Russia and the Russian Petroleum Industry. A practical Handbook of the Exploration, Exploitation, and Management of Russian Oil Properties. 4to., *pp.* xviii, 504, *with* 93 *illustrations in the text and coloured map of the Balakhany-Saboutchy-Romany Oil Field ; cloth* (*pub.* £3. 3*s net*) 1904 0 12 0

4286 ——— (B.). The Middle Lias of Northamptonshire. 8vo., *cloth* [1889] 0 2 6

4287 THURMANN (J.). Essai de Phytostatique appliqué a la Chaine du Jura et aux Contrées voisines. Tome premier. Roy. 8vo., *pp.* xii, 444, *with* 3 *coloured charts ; sd.* *Berne*, 1849 0 4 0

4288 ——— Lethea Bruntrutana ou Études paléontologiques et stratigraphiques sur le Jura Bernois et en particulier les Environs de Porrentruy. 4to., *pp.* 500, *with* 65 *plates ; half calf neat* 1859 0 18 0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4289 WANG (C. Y.). Antimony: its History, Chemistry, Mineralogy, Geology, Metallurgy, Uses, Preparations, Analysis, Production, and Valuation; with complete Bibliographies. 8vo., *pp.* x, 217, *with* 64 *illustrations in the text; cloth* (*pub.* 12*s* 6*d net*) 1909	0	8	6
4290 WILKINS (C.). The History of the Iron, Steel, Tinplate, and other Trades of Wales. Roy. 8vo., *pp.* vi, 448, *with* 14 *portraits; cloth* (*pub.* 10*s* 6*d net*) *Merthyr Tydfil*, 1903	0	8	0
4291 WITHAM (H. T. M.). The internal Structure of fossil Vegetables found in the carboniferous and oolitic Deposits of Great Britain. 4to., *pp.* 84, *with* 16 *plates* (13 *coloured*); *hf. bd.* *Edinburgh*, 1833	0	7	6
4292 WOODS (H.). Palæontology: Invertebrate. Fourth Edition. Cr. 8vo., *pp.* xiii, 388, *with* 151 *illustrations in the text; cloth* *Cambridge*, 1909	0	6	0
4293 WOODWARD (A. S.). The Fossil Fishes of the Hawkesbury Series at Gosford [New South Wales]. Roy. 4to., *with* 2 *maps and* 10 *plates; bds.* *Sydney, Mem. of the Geol. Survey of N.S.W.*, 1890	0	5	0
4294 WRIGHT (T.). Monograph on the British Fossil Echinodermata of the oolitic Formations. Vol. I.—The Echinoidea. 4to., *pp.* x, 481, *with* 43 *plates; cloth* *Palæont. Soc.*, 1855-78	0	12	0
4295 YOUNG (G.). A Geological Survey of the Yorkshire Coast. 4to., *pp.* iv, 332, *with coloured map and* 18 *coloured plates; hf. bd.* *Whitby*, 1822	0	10	0
4296 ZIRKEL (F.). MICROSCOPICAL PETROGRAPHY. Roy. 4to., *pp.* xii, 297, *with* 12 *coloured plates; scarce* *Washington, U.S. Geo. Explor. of the Fortieth Parallel*, 1876	1	5	0
4297 ZITTEL (K. A.). Die Bivalven der Gosaugebilde in den nordöstlichen Alpen. Beitrage zur Charakteristik der Kreideformation in Österreich. 2 pts. in 1 vol., roy. 4to., *with* 27 *plates; hf. bd. neat* *Vienna*, 1864-66	0	15	0

V. SUPPLEMENT

(1) General Works

4298 BAILEY (F. R.) and A. M. Miller. Text-Book of Embryology. Large 8vo., *pp.* xvi, 672; *cloth* 1909	1	1	0
4299 BATES (H. W.). The Naturalist on the River Amazons. Fourth Edition. Cr. 8vo., *illustrated; cloth* (*pub.* 7*s* 6*d*) 1876	0	4	0
4300 BELT (T.). The NATURALIST in NICARAGUA. Cr. 8vo., FIRST EDITION, *with map and woodcuts; original cloth, F. Marion Crawford's copy with bookplate etched by P. Avril; scarce* 1874	2	10	0
4301 BENNETT (G.). GATHERINGS of a NATURALIST in AUSTRALASIA: being Observations principally on the animal and vegetable Productions of New South Wales, New Zealand, and some of the Austral Islands. 8vo., *with woodcuts and* 8 *coloured plates of Zoology; cloth* 1860	1	1	0
4302 BREHMS TIERLEBEN. VIERTE, VOLLSTÄNDIG NEUBEARBEITETE und VERMEHRTE AUFLAGE. Unter Mitarbeit von L. Heck, R. Heymons, W. Marshall, O. Steche, F. Werner, herausgegeben von O. zur Strassen. 13 vols., roy. 8vo., *with* 13 *maps, more than* 500 *coloured plates, and innumerable illustrations in the text; hf. bd.* 1911	7	16	0
The latest and best edition.			
4303 COWARD (T. A.). The VERTEBRATE FAUNA of CHESHIRE and LIVERPOOL BAY. Edited by T. A. Coward. 2 vols., 8vo., *pp.* xxxii, 472, xl, 210, *with map and* 55 *plates; cloth* 1910	1	6	0
Contents:—Mammals and Birds, by T. A. Coward and C. Oldham; The Dee as a Wildfowl Resort, by J. A. Dockray; Reptiles and Amphibians, by T. A. Coward and C. Oldham; Fishes, by J. Johnstone.			
4304 "CURAÇOA." JOTTINGS during the CRUISE of H.M.S. CURAÇOA among the South Sea Islands in 1865 by J. L. Brenchley. Impl. 8vo., *pp.* xxviii, 487, *with map,* 2 *chromo-lithographs of a Village Hall* (*Uji, Solomon Islands*), 8 *separate wood-engravings,* 36 *illustrations in the text, and* 50 (*Birds* 21, *Reptiles* 4, *Fishes* 10, *Shells* 7, *Insects,* 8) *plates by Smit and others, of which* 41 *are coloured; cloth;* VERY SCARCE 1873	3	18	0

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

	£	s.	d.
4305 COLLINGWOOD (C.). Rambles of a Naturalist on the Shores and Waters of the China Sea. 8vo., *pp.* xiv, 445, *illustrated; cloth* 1868	0	15	0
4306 EVANS (A. H.) and T. E. Buckley. A VERTEBRATE FAUNA of the SHETLAND ISLANDS. Sm. 4to., *with illustrations; cloth, uncut* (*pub.* £1. 10*s*) *Edinburgh*, 1899	0	18	0
4307 GOSSE (P. H.). A Naturalist's Sojourn in Jamaica. Cr. 8vo., *pp.* xxiv, 508, *with* 8 *plain and coloured plates; calf neat; scarce* 1851	0	18	0
4308 HARVIE-BROWN (J. A.) and T. E. Buckley. A VERTEBRATE FAUNA of SUTHERLAND, CAITHNESS and WEST CROMARTY. Sm. 4to., *with illustrations by J. G. Millais, Keulemans and others, including* 2 *coloured ornithological plates; cloth, uncut; scarce* *Edinburgh*, 1887	4	0	0
4309 ——— the same. Sm. 4to., *half dark green levant morocco neat, gilt top, uncut* 1887	4	5	0
4310 ——— A VERTEBRATE FAUNA of the OUTER HEBRIDES. Sm. 4to., *with illustrations by J. G. Millais, W. Norrie, P. Smit and others, including a coloured mammalogical plate; cloth, uncut; scarce* *Edinburgh*, 1888	3	10	0
4311 ——— the same. Sm. 4to., *half green straight-grain morocco, gilt top, uncut* 1888	3	15	0
4312 ——— A VERTEBRATE FAUNA of the ORKNEY ISLANDS. Sm. 4to., *with illustrations by J. G. Millais, W. Norrie, E. Alexander and others; cloth, uncut* (*pub.* £1. 10*s*) *Edinburgh*, 1891	0	18	0
4313 ——— the same. Sm. 4to., *half green straight-grain morocco, gilt top, uncut* 1891	1	2	0
4314 ——— A VERTEBRATE FAUNA of ARGYLL and the INNER HEBRIDES. Sm. 4to., *with illustrations by J. G. Millais, W. Norrie and others; cloth, uncut* (*pub.* £1. 10*s*) *Edinburgh*, 1892	0	18	0
4315 ——— the same. Sm. 4to., *half green levant morocco extra, gilt top, uncut* 1892	1	4	0
4316 ——— A FAUNA of the MORAY BASIN. 2 vols., sm. 4to., *with illustrations by J. G. Millais, W. Norrie, E. Caldwell and others, including a coloured ornithological plate; cloth, uncut* (*pub.* £3.) *Edinburgh*, 1895	1	16	0
4317 ——— and H. A. Macpherson. A FAUNA of the NORTH-WEST ISLANDS and SKYE. Sm. 4to., *with illustrations by W. Norrie, J. Pedder and others; cloth, uncut* (*pub.* £1. 10*s*) *Edinburgh*, 1904	0	18	0
4318 HEADLEY (F. W.). Life and Evolution. 8vo., *pp.* xvi, 272, *with frontispiece and* 98 *illustrations; cloth* 1906	0	8	0
4319 HENDERSON (G.) and A. O. Hume. LAHORE to YARKAND. Incidents of the Route and Natural History of the Countries traversed by the Expedition of 1870, under T. D. Forsyth. Roy. 8vo., *pp.* 370, *with* 6 *coloured plates of Botany by Fitch,* 32 *coloured plates of Birds by Keulemans, and numerous other illustrations; cloth;* SCARCE 1873	2	2	0
4320 "HINEMOA." The SUBANTARCTIC ISLANDS of NEW ZEALAND. Reports on the Geo-physics, Geology, Zoology, and Botany of the Islands lying to the South of New Zealand, based mainly on Observations and Collections made during an Expedition in the Government Steamer "Hinemoa" in Nov., 1907. Edited by C. Chilton. 2 vols., 4to., *with map, numerous illustrations in the text, and* 25 *plates* (*three of Entomology coloured*); *cloth* (*pub.* £2. 2*s net*) *Wellington, N. Z.*, 1909	1	12	0
4321 McCOY (F.). NATURAL HISTORY OF VICTORIA. PRODROMUS of the ZOOLOGY of VICTORIA; or, Figures and Descriptions of the living Species of all Classes of the Victorian indigenous Animals. 2 vols., roy. 8vo., *with* 200 *plates* (*mostly coloured*) *illustrating all branches of Zoology; half red morocco* *Melbourne*, 1875-90	3	16	0
4322 MACGILLIVRAY (W.). The NATURAL HISTORY of DEE SIDE and BRAEMAR. Edited by E. Lankester. 8vo., *with map and plates; cloth; Presentation Copy to the Revd. M. J. Berkeley* 1855	1	18	0

Privately printed for Queen Victoria.

Digitized by UNIVERSITY OF MICHIGAN Original from UNIVERSITY OF MICHIGAN

NEARLY OUT OF PRINT

1 vol., roy. 8vo., *with portraits and* 59 *coloured plates; cloth* (£3. 3*s. net*). **£1. 16s. net**

COLOURED FIGURES

OF THE

EGGS OF BRITISH BIRDS

WITH DESCRIPTIVE NOTICES

BY

HENRY SEEBOHM

Author of "Siberia in Europe," "Siberia in Asia," "A History of British Birds," "Catalogue of the Birds in the British Museum" (vol. 5), "The Geographical Distribution of the Family Charadriidæ," "Classification of Birds," "The Birds of the Japanese Empire," etc., etc.

EDITED BY

R. BOWDLER SHARPE, LL.D.

The books which have been written on British birds, from the first edition of Bewick in 1797, down to Saunders' Manual in 1889, are legion, but in very few of them are the eggs of British birds illustrated.

The first edition of Hewitson's British Oology was begun in 1831, and the last was finished in 1856. The plates were coloured by hand, and are most of them good ; but all three editions have long been out of print, and, indeed, much of the letterpress is out of date.

There are a few inexpensive books on the eggs of British birds, but they contain only figures of the eggs of birds which breed within the British Islands, and these by no means satisfy the wants of the egg collector.

For one who is interested in birds there are a hundred persons who are interested in eggs. What the egg collector wants is a work in one volume, at a moderate price, with coloured illustrations of the egg of every British bird. The egg collector of to-day is very exacting. To satisfy him the chromos must be as good as love and money can make them. The letterpress, too, must be up to date in every respect, and, withal, not bulky. Into less than a page devoted to each of the 400 British birds must be condensed the following facts :—

1. The extent of the breeding range.
2. The date of the nesting season.
3. The situation in which the nest is placed.
4. The size and shape of the nest, and the materials of which it is composed.
5. The number of the eggs.
6. The variations of size and colour of the eggs.
7. The way to distinguish them from the eggs which resemble them most closely.

Seebohm's book fulfils all these requirements.

Digitized by UNIVERSITY OF MICHIGAN

Original from UNIVERSITY OF MICHIGAN

Colonel Phillott's New Book on Oriental Sport

NOW READY

1 vol., impl. 8vo., *pp.* xxii, 83, *with frontispiece and* 2 *plates cloth* **10s. 6d. net**

THE FARAS-NĀMA-E RANGĪN

OR

The Book of the Horse

By "RANGĪN"

TRANSLATED FROM THE URDU BY

Lieut.-Colonel D. C. PHILLOTT, F.A.S.B.

Secretary and Member, Board of Examiners, Calcutta; Fellow of the Calcutta University; Editor of the Faras-Nāma of Hāshimī, etc.; Translator of the "Bāz-Nāma-yi Nāsirī," etc.

CONTENTS:—Introduction—Reason for writing the Book—On the Points of Horses—On "Feathers"—Traditional Defects—On Spavin, etc.—Eyesores and Defects—On the Colours and Marks in Horses—The Five Common Defects—On the best Breeding Districts in India—To ascertain the Age of a Horse—On the Treatment of Diseases—The Treatment of the Foal—On the Eight Forms of Colic and their Treatment—Tetanus—Chest-founder—Canker of the Foot—Miscellaneous—On *Rātib*, *Halwā*, and *Khīr*—Sign Language and Jargon—Miscellaneous Notes and Receipts from various Indian Sources—Vocabulary and Technical Terms.

A Companion Volume to Colonel Phillott's New Book on Oriental Sport

1 vol., impl. 8vo., *pp.* xxiv, 195, *with frontispiece and* 24 *text-illustrations; cloth* **£1. 1s. net**

THE

BĀZ-NĀMA-YI NĀSIRĪ

A

Persian Treatise on Falconry

TRANSLATED BY

Lieut.-Colonel D. C. PHILLOTT

". . . a delightfully-written book, full of Oriental imagery and poetry, with expressions and similes that carry us in a breath to the Arabian Nights . . ."—*The Times.*

". . . To English readers . . . the Persian author's meaning is made perfectly clear and intelligible, while it is further elucidated by the translator's many admirable notes to the text . . ."—*The Field.*

". . . Colonel Phillott's translation . . . which, for its practical knowledge and its characteristic quaintness of style, appeals alike to the lovers of sport and the students of literature . . ."—*Sporting and Dramatic News.*

". . . The value of the volume, both in a practical view to modern European falconers, and from the literary standpoint, cannot be exaggerated. It presents to us a vivid picture of the noble art as it is practised still in Persia. But it also gives us a picture of falconry conducted on a scale far more extensive and important than any which European countries could ever have attained to . . ."—*Country Life.*

G. NORMAN AND SON, PRINTERS, FLORAL STREET, COVENT GARDEN, LONDON

Digitized by UNIVERSITY OF MICHIGAN

Original from UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

BOUND

JUL 19 1937

UN... CH.
LIBRARY

UNIVERSITY OF MICHIGAN
3 9015 07607 4403

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN

Digitized by
UNIVERSITY OF MICHIGAN

Original from
UNIVERSITY OF MICHIGAN